Quantitation Report (Qedit)

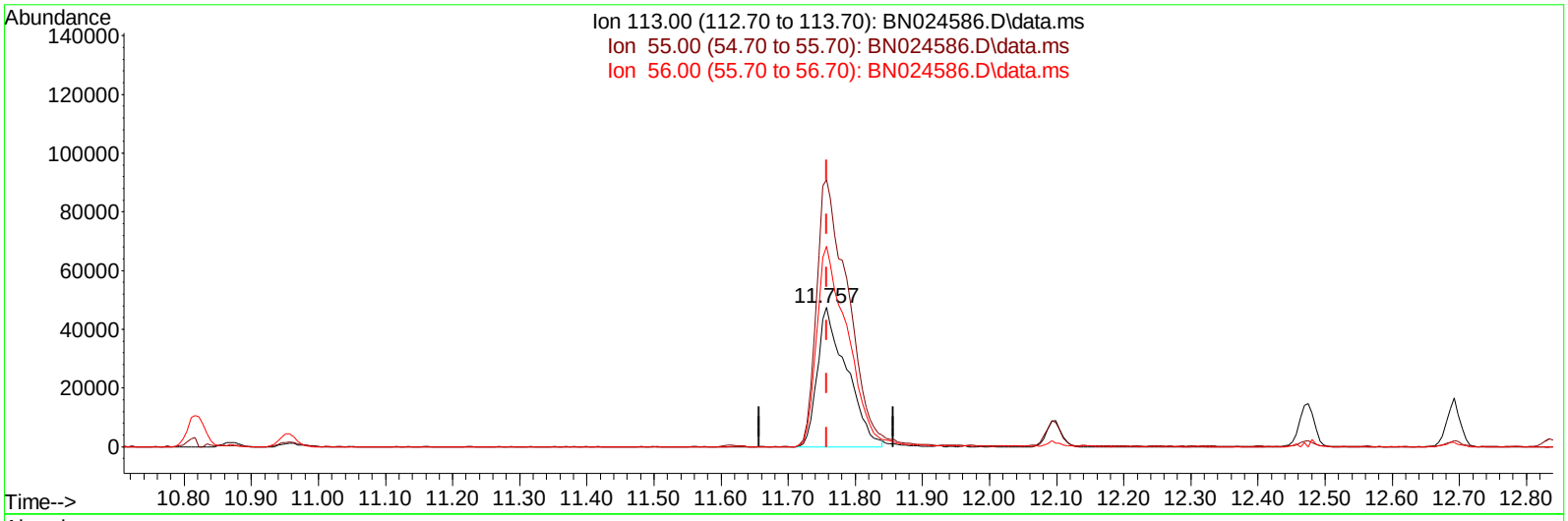
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

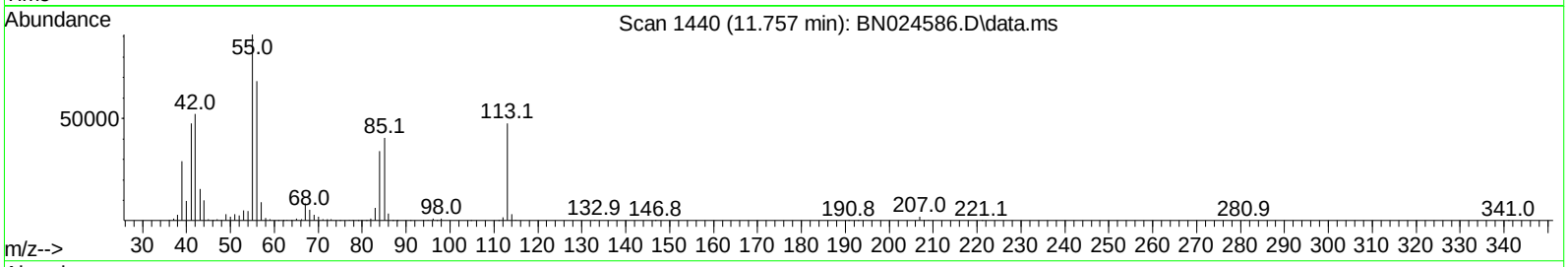
Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

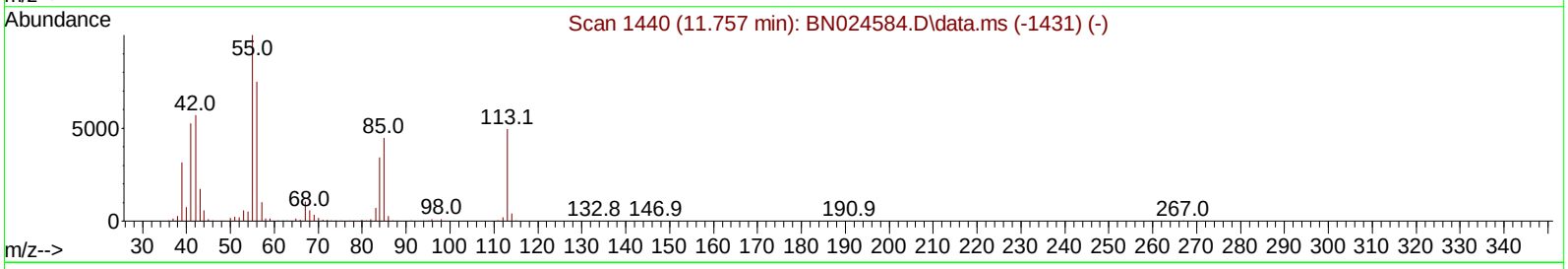
Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BN024586.D\data.ms

(34) Caprolactam

11.757min (-0.000) 19.46 ng/ul

response 144052

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.70	191.23
56.00	152.00	143.61
0.00	0.00	0.00

Quantitation Report (Qedit)

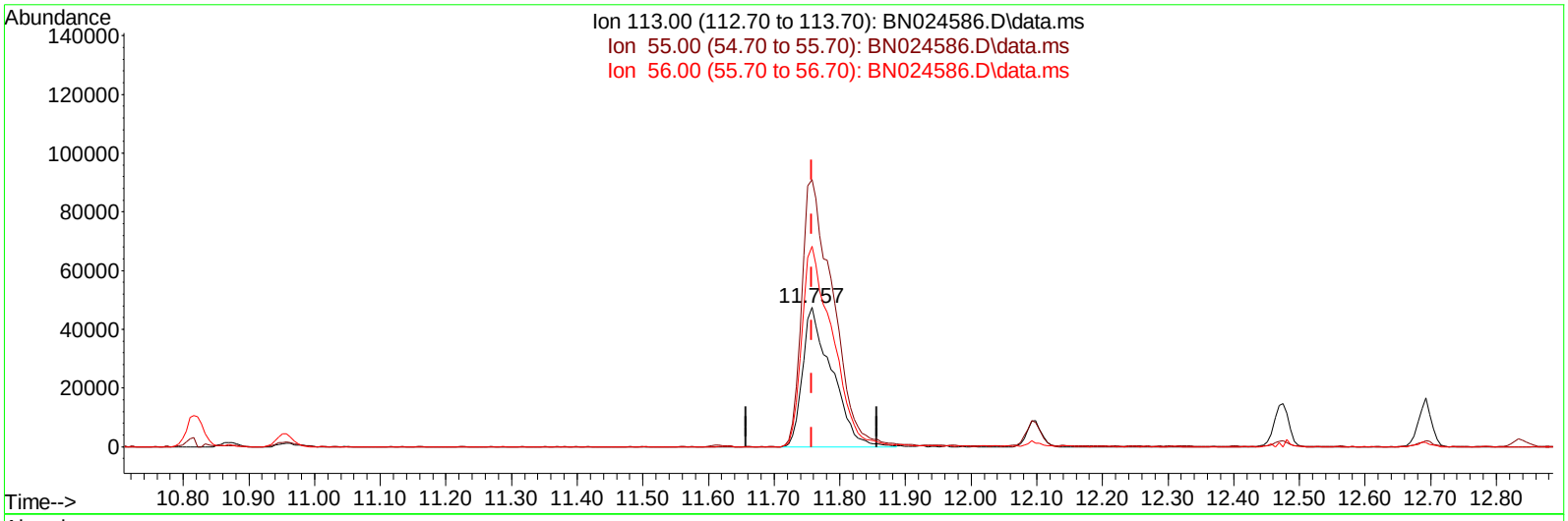
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

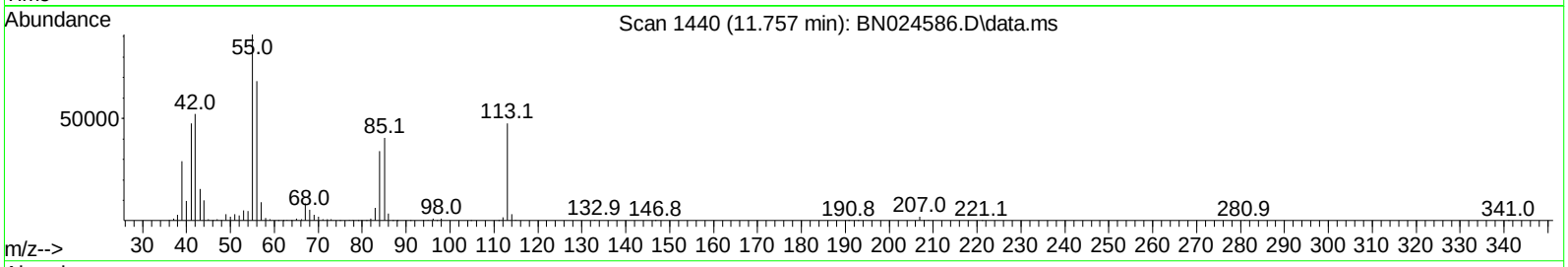
Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

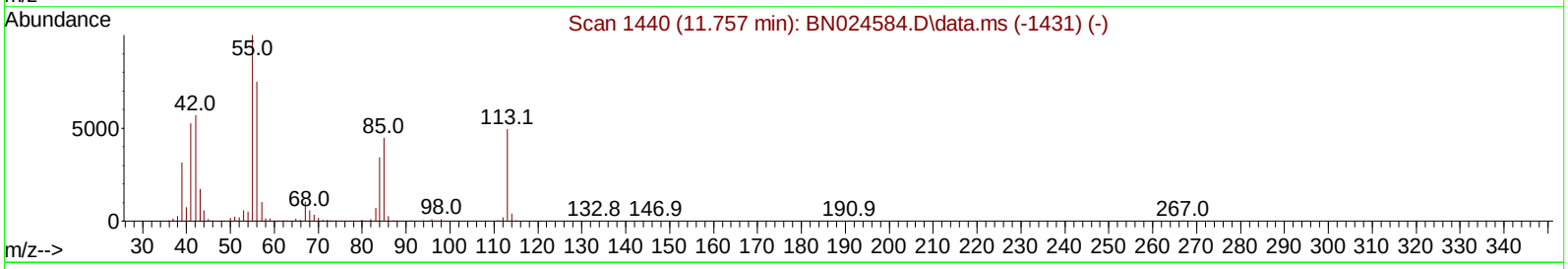
Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BN024586.D\data.ms

(34) Caprolactam

11.757min (-0.000) 19.74 ng/ul m

response 146170

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.70	191.23
56.00	152.00	143.61
0.00	0.00	0.00

Quantitation Report (Qedit)

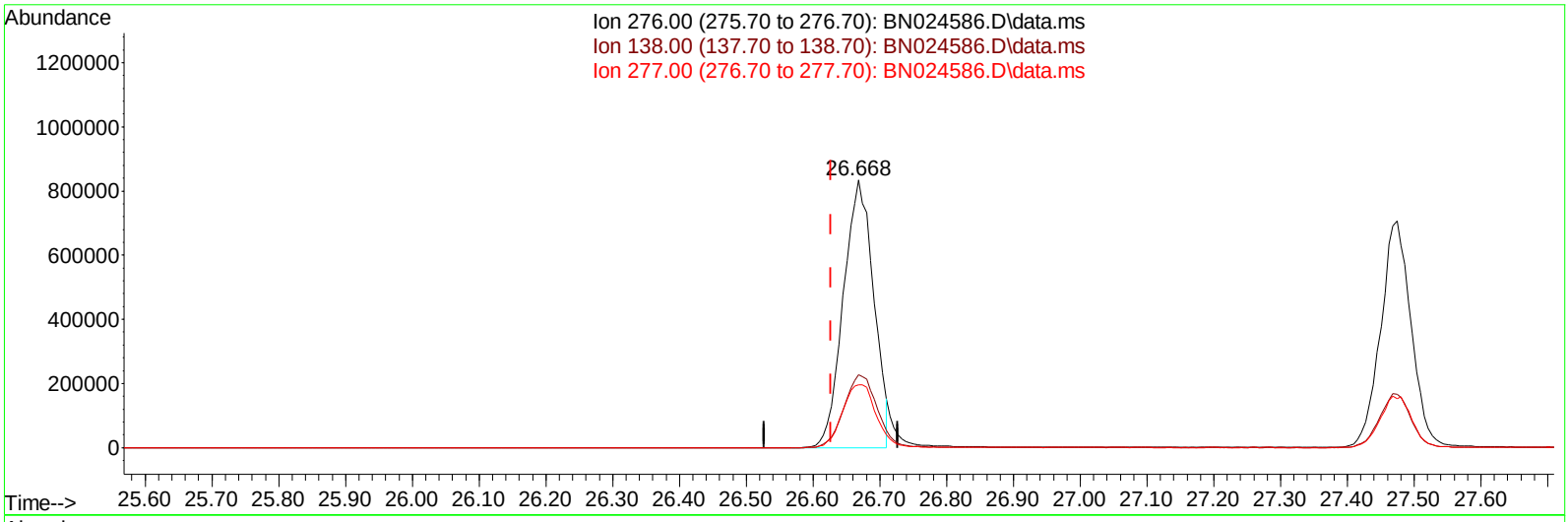
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

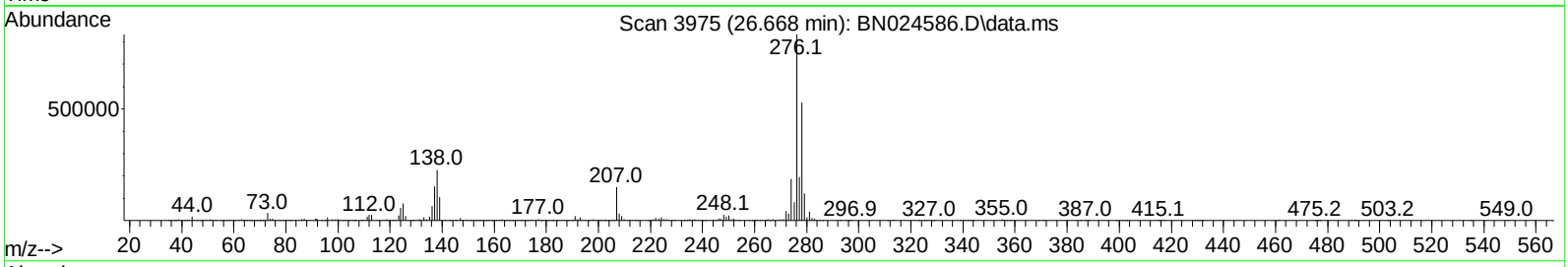
Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

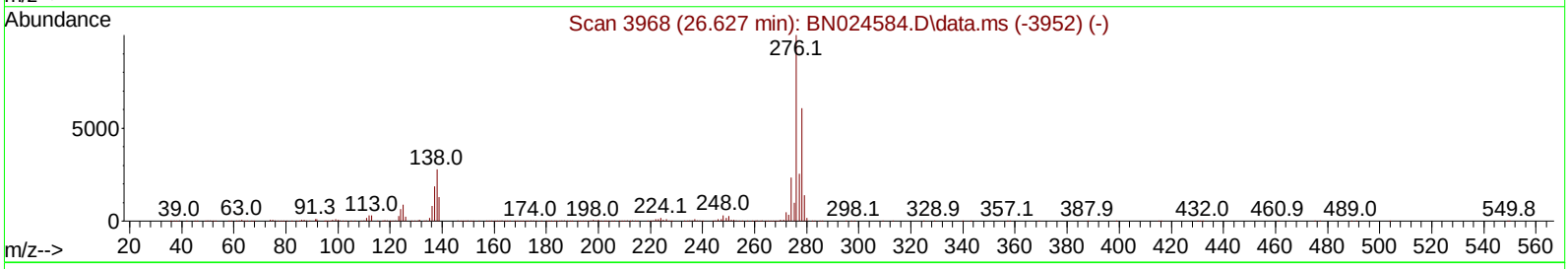
Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BN024586.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.668min (+ 0.041) 18.00 ng/ul

response 2623025

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.70	27.30
277.00	25.40	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

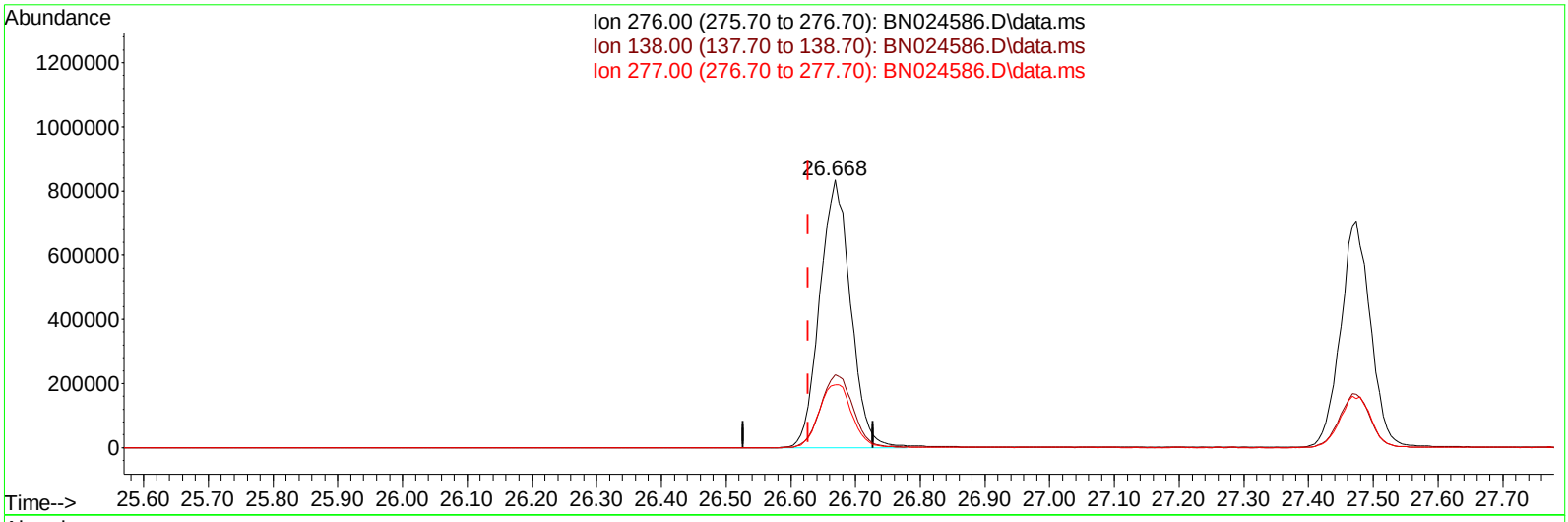
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

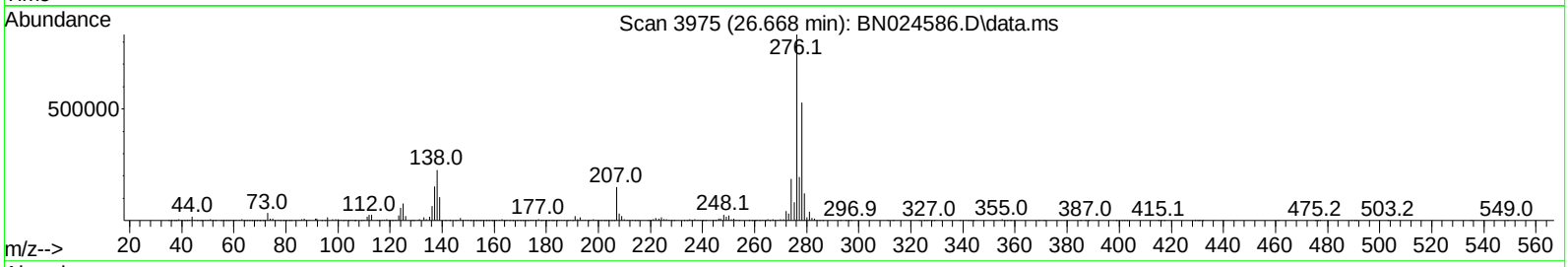
Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

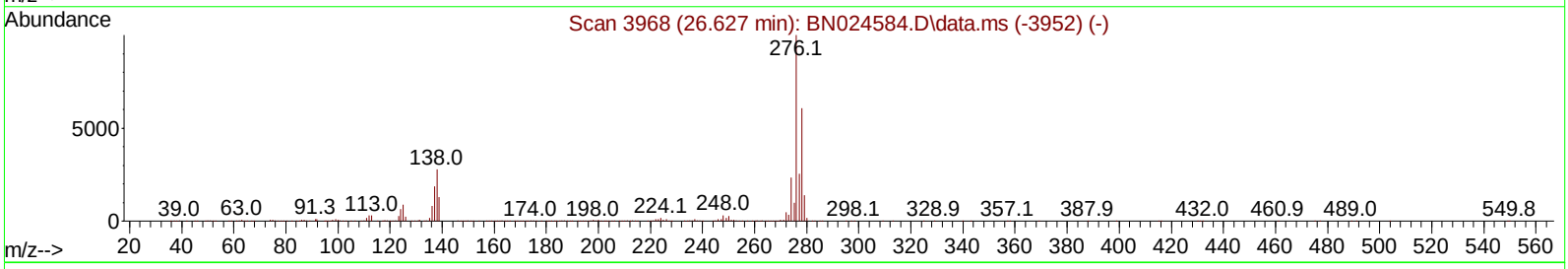
Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BN024586.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.668min (+ 0.041) 18.74 ng/ul m

response 2730817

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.70	27.30
277.00	25.40	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

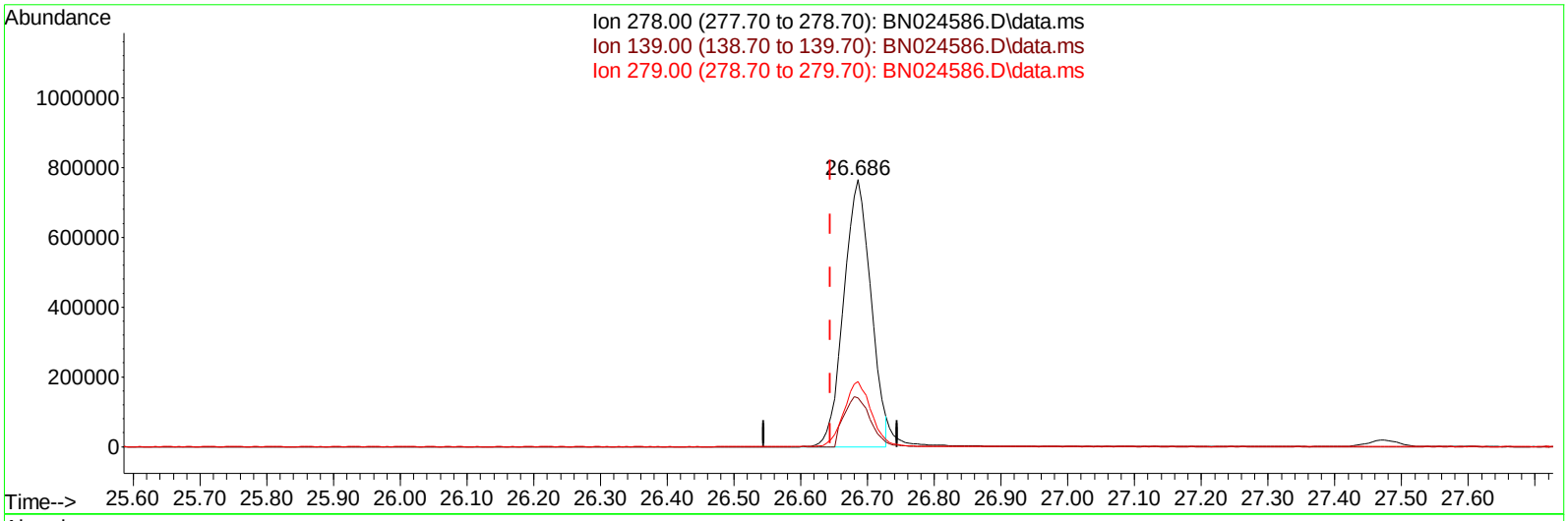
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

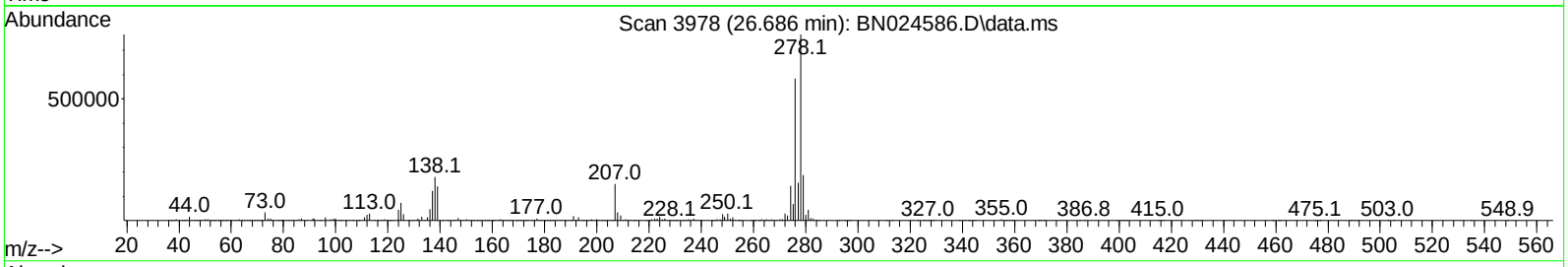
Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

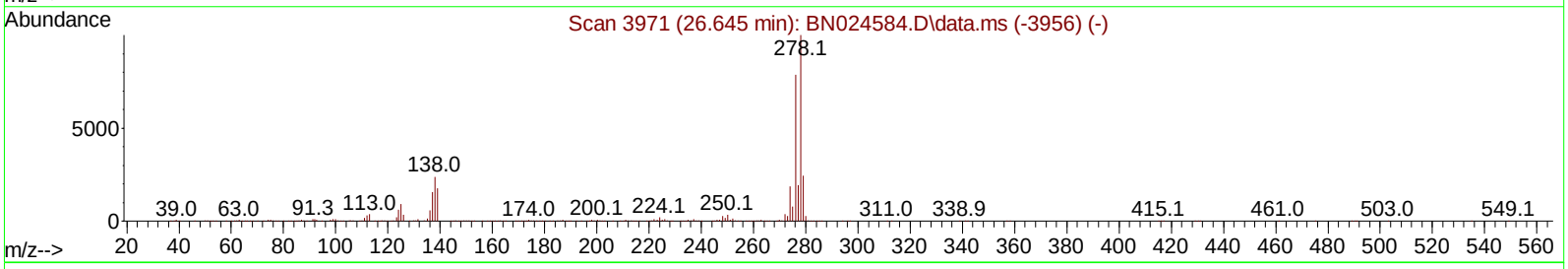
Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BN024586.D\data.ms

(95) Dibenzo(a,h)anthracene

26.686min (+ 0.041) 17.89 ng/ul

response 2161732

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.80	18.18
279.00	24.50	24.31
0.00	0.00	0.00

Quantitation Report (Qedit)

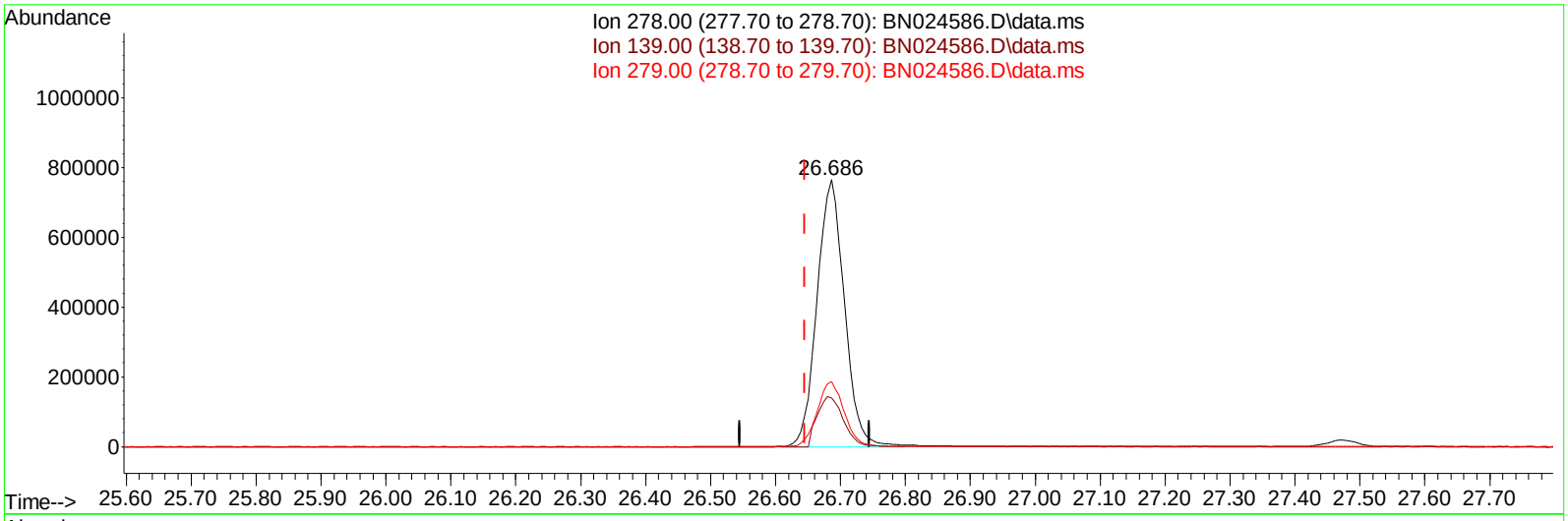
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

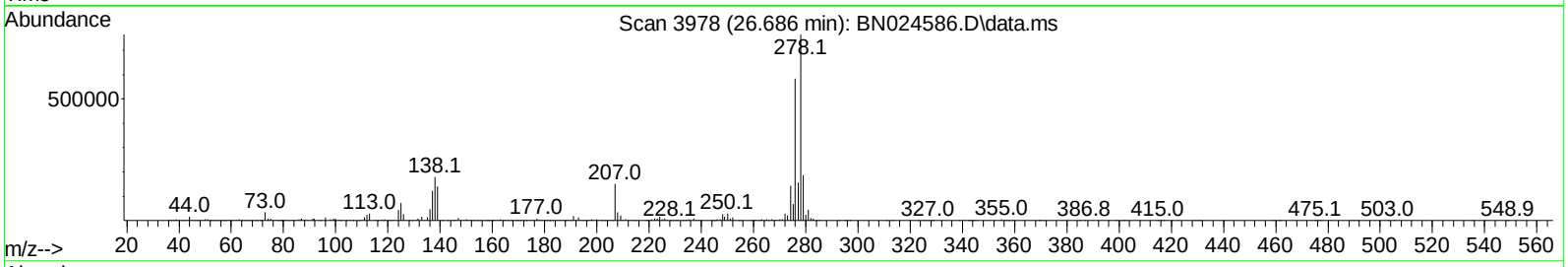
Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

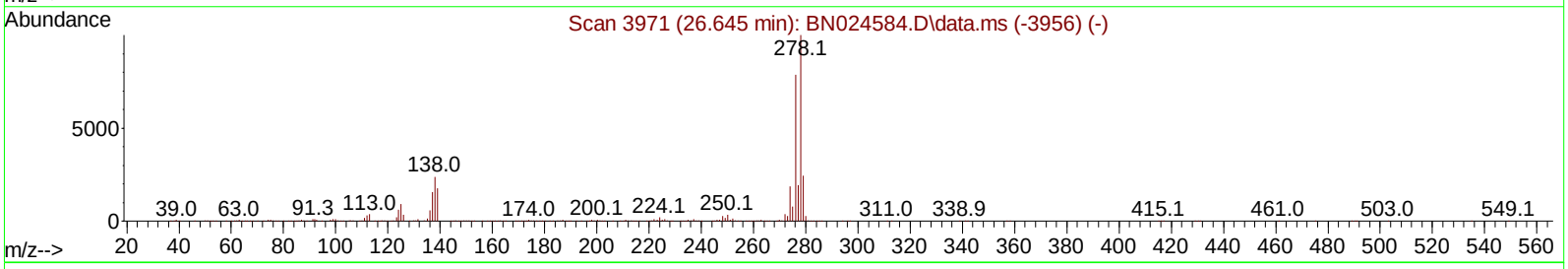
Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BN024586.D\data.ms

(95) Dibenzo(a,h)anthracene

26.686min (+ 0.041) 18.44 ng/ul m

response 2228124

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.80	18.18
279.00	24.50	24.31
0.00	0.00	0.00

Quantitation Report (Qedit)

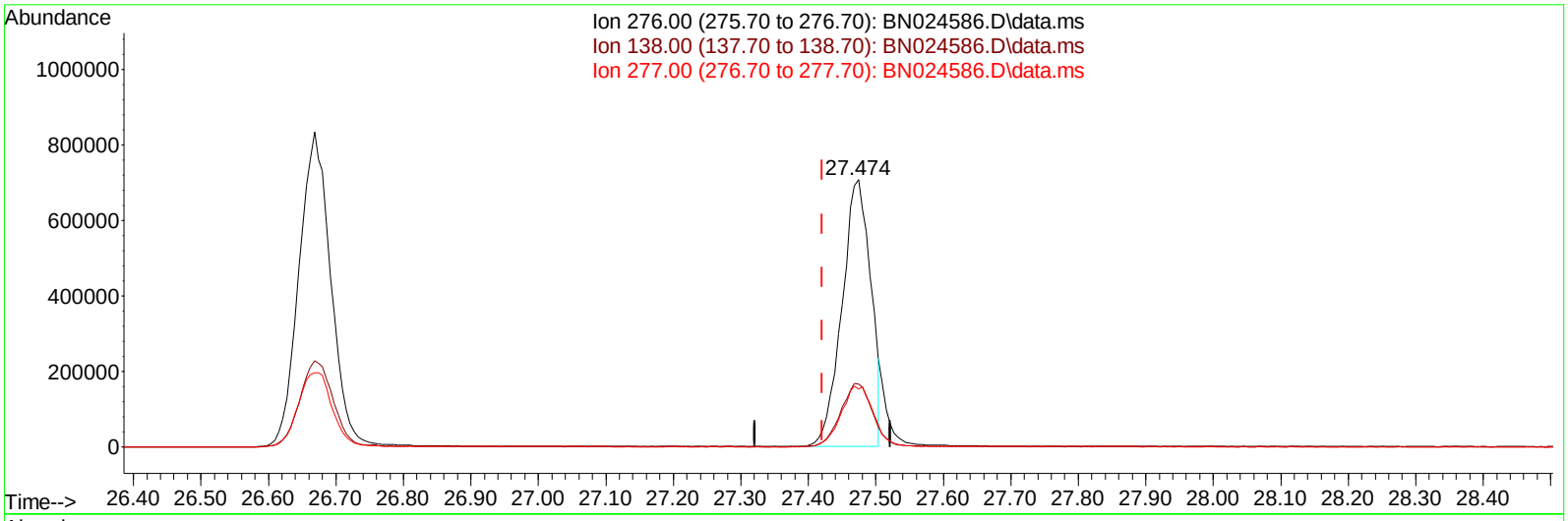
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

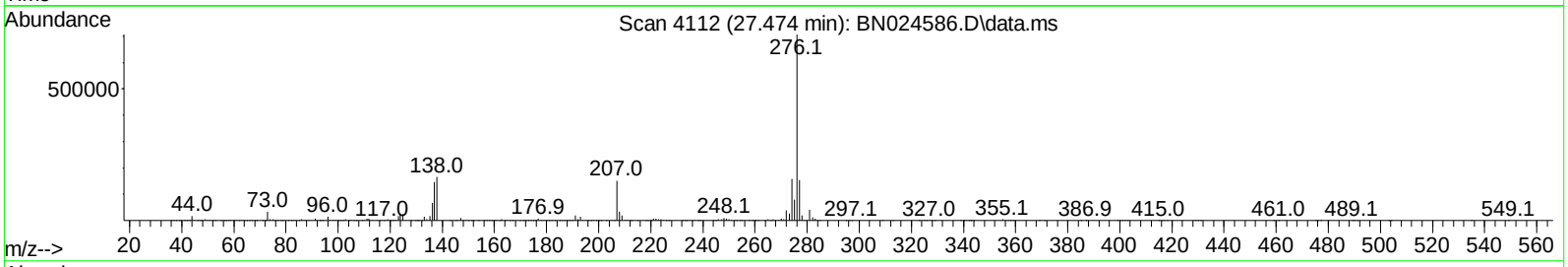
Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

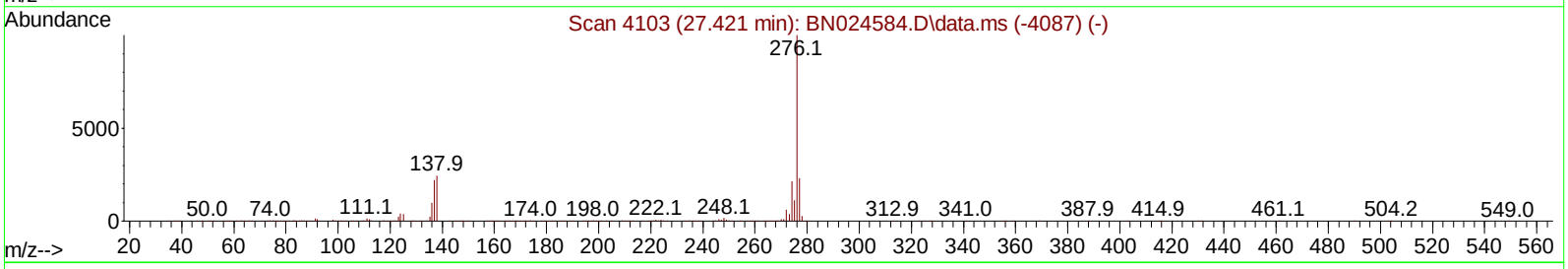
Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BN024586.D\data.ms

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

27.474min (+ 0.053) 17.27 ng/ul

response 2091181

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	23.54
277.00	23.00	21.68
0.00	0.00	0.00

Quantitation Report (Qedit)

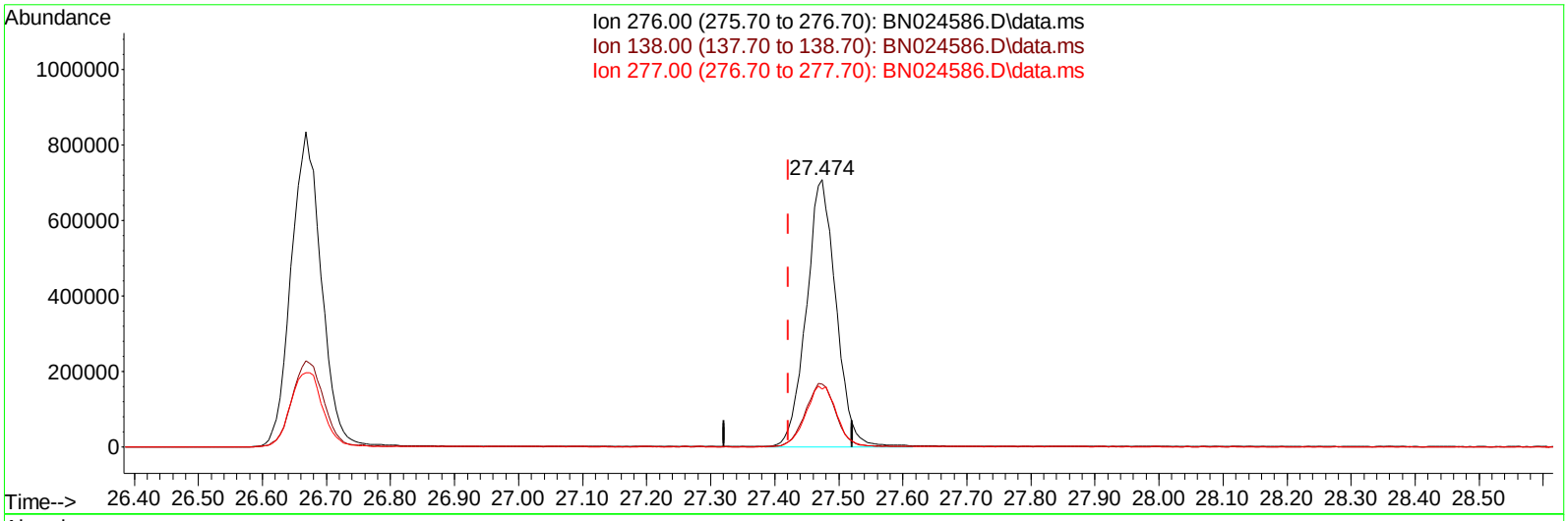
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

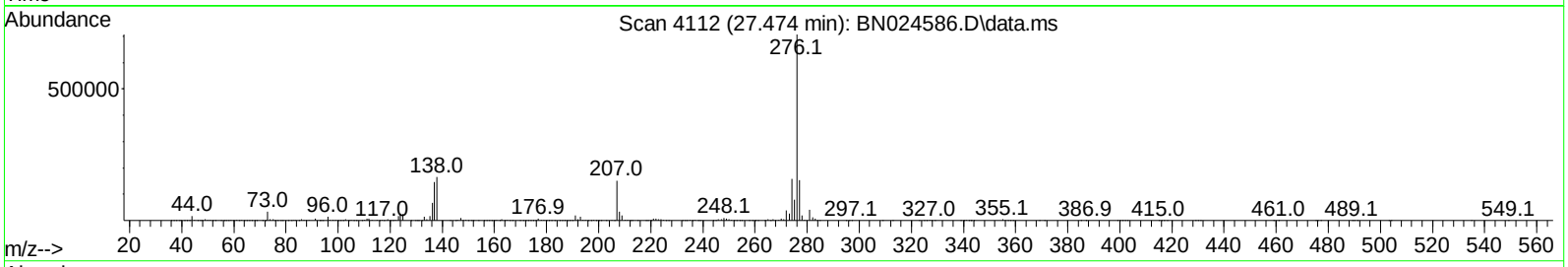
Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

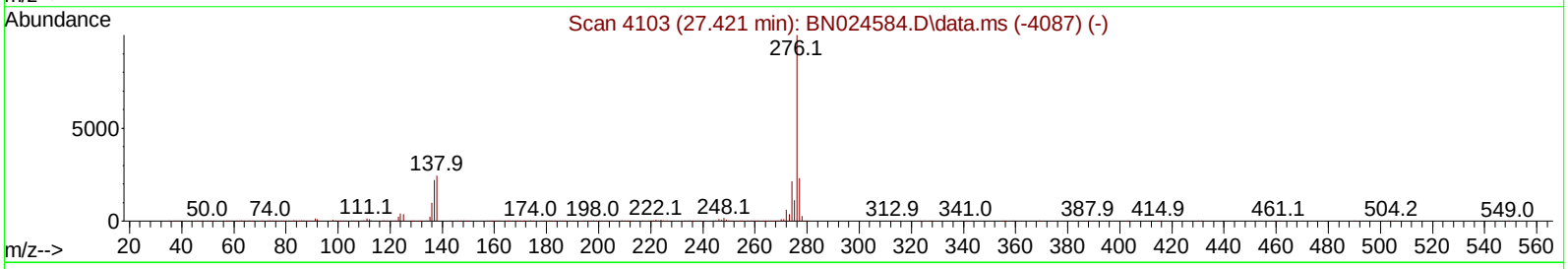
Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023







TIC: BN024586.D\data.ms

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

27.474min (+ 0.053) 18.71 ng/ul m

response 2265478

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	23.54
277.00	23.00	21.68
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	297017	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1356560	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	865358	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1869119	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	1757680	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	1993877	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	53952	7.043	ng/uL	0.00
4) Pyridine-d5	3.799	84	400901	18.123	ng/ul	0.00
7) Phenol-d5	7.157	99	492175	17.510	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	359561	19.809	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	379754	18.223	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	403399	17.945	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	196844	18.335	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	215602	18.553	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	388358	18.400	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	587484	18.242	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	1236058	18.575	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	1445808	19.080	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	246741	17.716	ng/ul	0.00
60) Fluorene-d10	15.634	176	1037423	18.169	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	210092	17.065	ng/ul	0.00
73) Anthracene-d10	17.486	188	1623907	18.472	ng/ul	0.00
81) Pyrene-d10	19.774	212	1855238	18.255	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1838020	18.193	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	58606	7.100	ng/uL	98
5) Pyridine	3.822	79	400872	17.410	ng/ul	96
6) Benzaldehyde	7.134	77	349731	27.259	ng/ul	98
8) Phenol	7.187	94	533913	18.299	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.422	93	425864	18.509	ng/ul	99
12) 2-Chlorophenol	7.563	128	406079	18.678	ng/ul	98
13) 2-Methylphenol	8.446	108	402706	18.482	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.540	45	755466	18.484	ng/ul	99
16) Acetophenone	8.834	105	678875	19.346	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.816	70	358348	19.404	ng/ul	99
18) 4-Methylphenol	8.775	108	444412	18.371	ng/ul	97
19) Hexachloroethane	9.087	117	154778	18.025	ng/ul	98
22) Nitrobenzene	9.216	77	514436	18.448	ng/ul	99
23) Isophorone	9.740	82	968182	18.679	ng/ul	99
25) 2-Nitrophenol	9.928	139	238337	18.865	ng/ul	99
26) 2,4-Dimethylphenol	9.987	107	487526	18.578	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.222	93	604893	18.185	ng/ul	99
29) 2,4-Dichlorophenol	10.463	162	399744	18.672	ng/ul	97
30) Naphthalene	10.869	128	1373713	18.224	ng/ul	99
32) 4-Chloroaniline	10.981	127	615176	18.863	ng/ul	99
33) Hexachlorobutadiene	11.151	225	226765	18.393	ng/ul	97
34) Caprolactam	11.757	113	146170m	19.743	ng/ul	
35) 4-Chloro-3-methylphenol	12.092	107	461373	18.850	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.475	142	968677	19.195	ng/ul	98
37) 1-Methylnaphthalene	12.692	142	919859	18.397	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.840	216	483079	18.832	ng/ul	99
40) Hexachlorocyclopentadiene	12.816	237	284811	17.644	ng/ul	97
41) 2,4,6-Trichlorophenol	13.081	196	318675	18.647	ng/ul	99
42) 2,4,5-Trichlorophenol	13.145	196	353074	18.797	ng/ul	97
43) 1,1'-Biphenyl	13.475	154	1296771	18.861	ng/ul	97
44) 2-Chloronaphthalene	13.522	162	987481	18.398	ng/ul	99
45) 2-Nitroaniline	13.722	65	325743	19.533	ng/ul	92
47) Dimethylphthalate	14.098	163	1242031	18.380	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	265432	20.736	ng/ul	97
50) Acenaphthylene	14.363	152	1586675	19.125	ng/ul	99
51) 3-Nitroaniline	14.545	138	304286	22.364	ng/ul	98
52) Acenaphthene	14.704	153	1068528	18.483	ng/ul	97
53) 2,4-Dinitrophenol	14.751	184	146872	16.892	ng/ul	98
55) 4-Nitrophenol	14.845	109	201469	18.906	ng/ul	95
56) Dibenzofuran	15.039	168	1537238	19.109	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	361300	19.267	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.263	232	317332	20.273	ng/ul	98
59) Diethylphthalate	15.457	149	1243225	18.800	ng/ul	99
61) Fluorene	15.686	166	1221742	18.941	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.681	204	574972	18.787	ng/ul	96
63) 4-Nitroaniline	15.710	138	315137	23.511	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.763	198	221794	18.218	ng/ul	99
67) N-Nitrosodiphenylamine	15.892	169	1081665	19.352	ng/ul	97
68) 4-Bromophenyl-phenylether	16.575	248	353366	18.942	ng/ul	96
69) Hexachlorobenzene	16.692	284	397613	18.110	ng/ul	98
70) Atrazine	16.839	200	359823	18.843	ng/ul	99
71) Pentachlorophenol	17.033	266	245571	18.297	ng/ul	93
72) Phenanthrene	17.428	178	1949604	18.614	ng/ul	99
74) Anthracene	17.522	178	1985085	18.866	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.445	216	476039	17.814	ng/uL	98
76) Pentachlorobenzene	14.957	250	460410	17.737	ng/uL	96
77) Carbazole	17.792	167	1838669	19.435	ng/ul	100
78) Di-n-butylphthalate	18.351	149	2019308	18.836	ng/ul	99
80) Fluoranthene	19.439	202	2178468	18.075	ng/ul	99
82) Pyrene	19.804	202	2395490	18.854	ng/ul	98
83) Butylbenzylphthalate	20.698	149	887850	18.353	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.492	252	889190	21.642	ng/ul	95
85) Benzo(a)anthracene	21.563	228	2287682	18.425	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.480	149	1274558	18.896	ng/ul	98
87) Chrysene	21.616	228	2164942	18.427	ng/ul	98
89) Di-n-octyl phthalate	22.439	149	2191255	18.142	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	2385315	18.270	ng/ul	97
91) Benzo(k)fluoranthene	23.351	252	2291300	18.383	ng/ul	99
93) Benzo(a)pyrene	23.957	252	2087825	18.261	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.668	276	2730817m	18.744	ng/ul	
95) Dibenzo(a,h)anthracene	26.686	278	2228124m	18.440	ng/ul	
96) Benzo(g,h,i)perylene	27.474	276	2265478m	18.715	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024586.D
Acq On : 28 Mar 2023 15:45
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 29 03:33:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 03:32:05 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV210

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/29/2023
Supervised By :Jagrut Upadhyay 03/29/2023