Quantitation Report (Qedit)

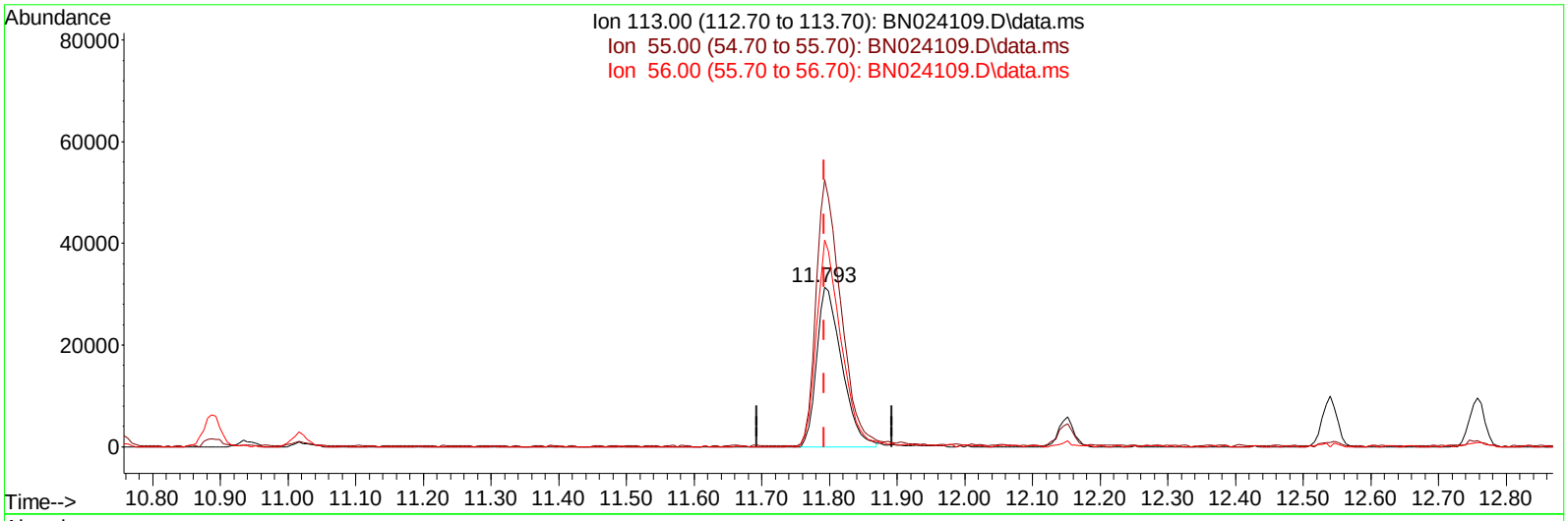
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
Data File : BN024109.D
Acq On : 27 Feb 2023 17:13
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

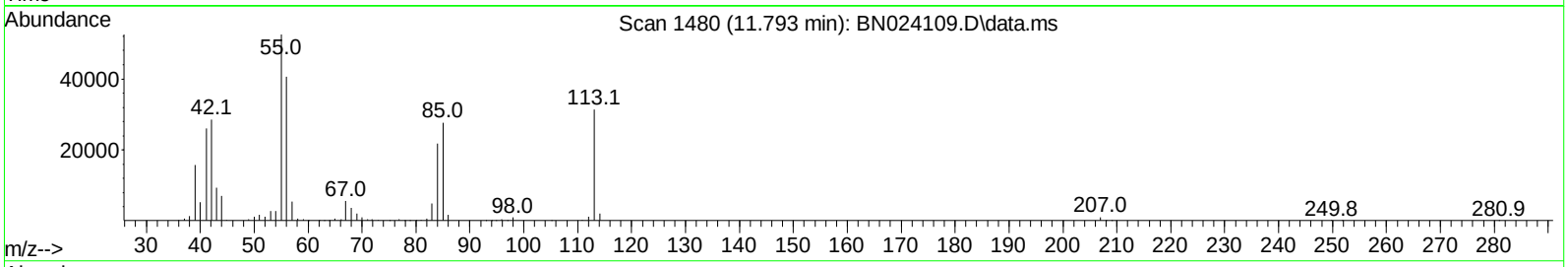
Quant Time: Feb 28 02:28:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022723.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 28 02:18:09 2023
Response via : Initial Calibration

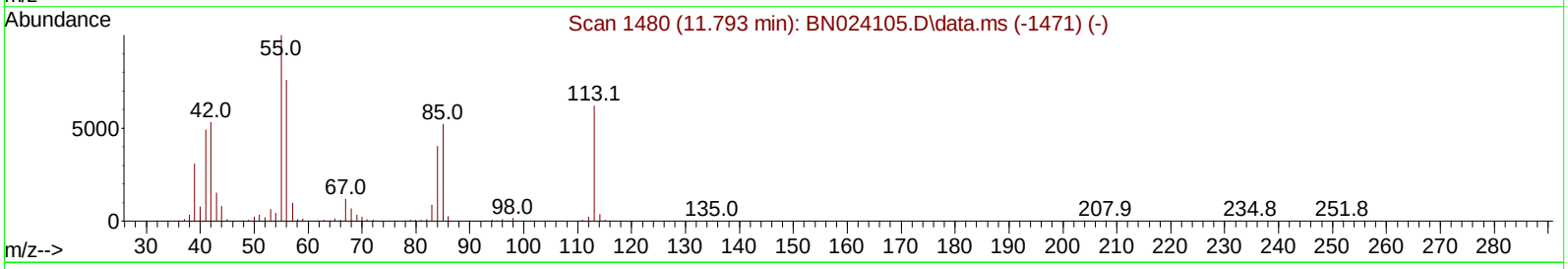
Instrument :
BNA_N
ClientSampleId :
SICV244

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023







TIC: BN024109.D\data.ms

(34) Caprolactam

11.793min (+ 0.000) 17.15 ng/ul

response 80907

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.60	167.22
56.00	122.50	129.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
Data File : BN024109.D
Acq On : 27 Feb 2023 17:13
Operator : CG/JU
Sample : SSTDICV020
Misc :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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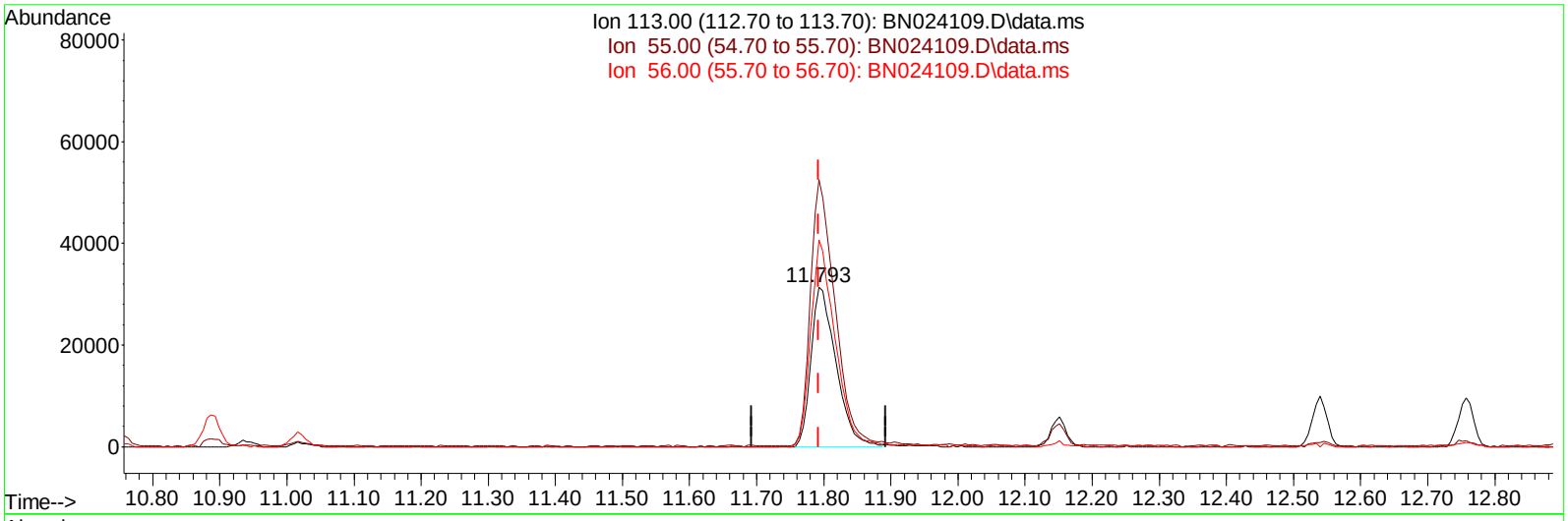

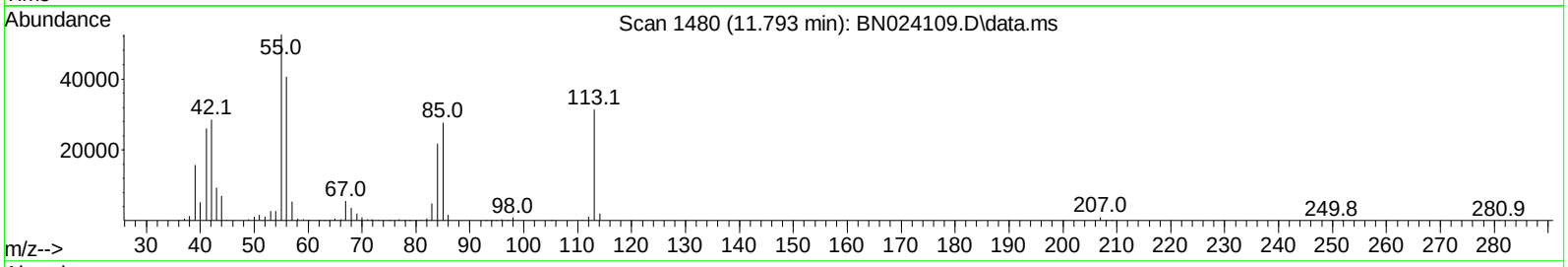

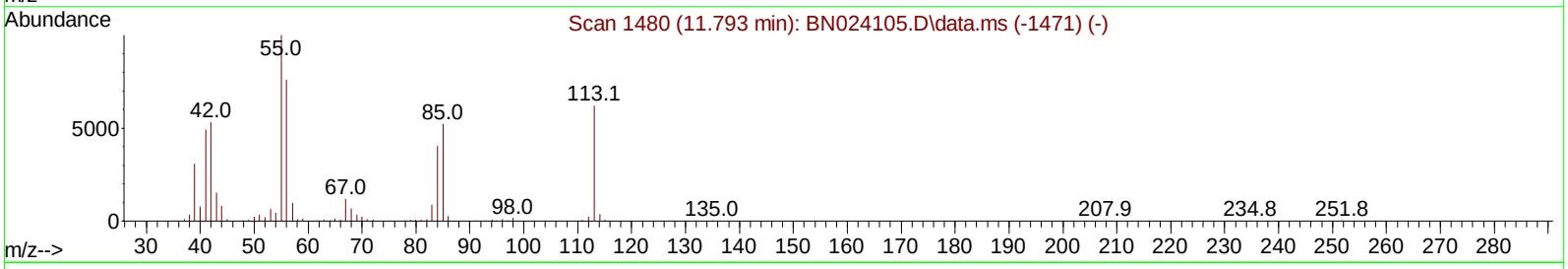

TIC: BN024109.D\data.ms

(34) Caprolactam

11.793min (+ 0.000) 17.25 ng/ul m

response 81399

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	161.60	167.22
56.00	122.50	129.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
Data File : BN024109.D
Acq On : 27 Feb 2023 17:13
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 02:28:42 2023
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
SICV244

Manual IntegrationsAPPROVED

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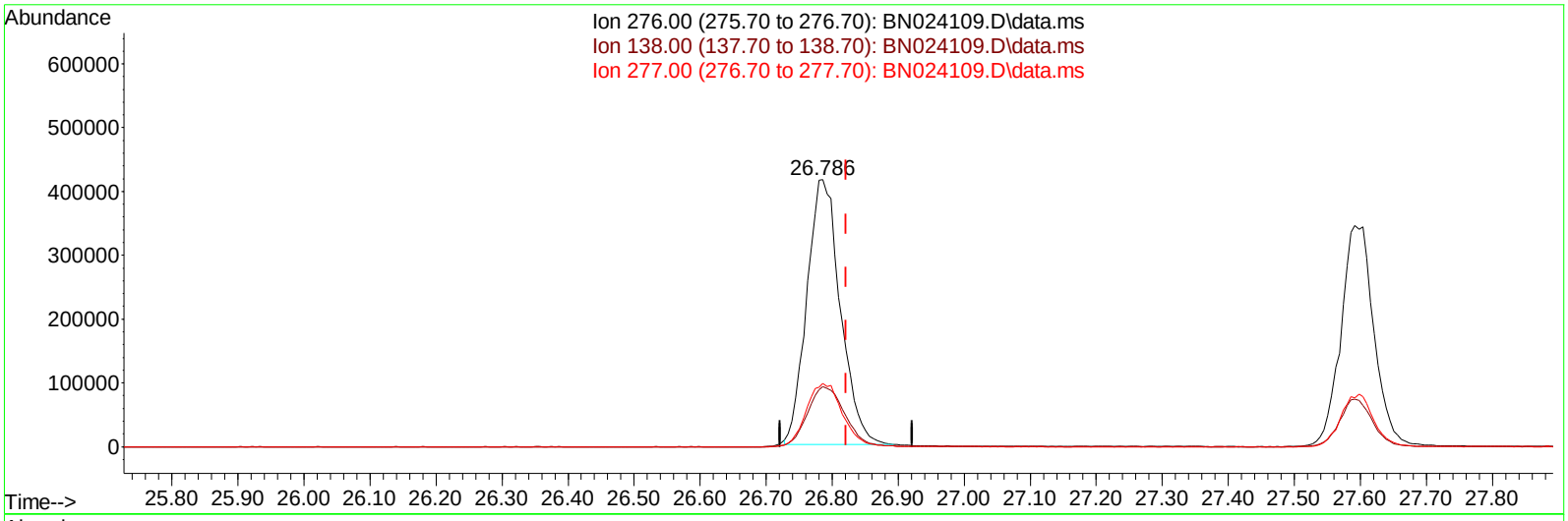

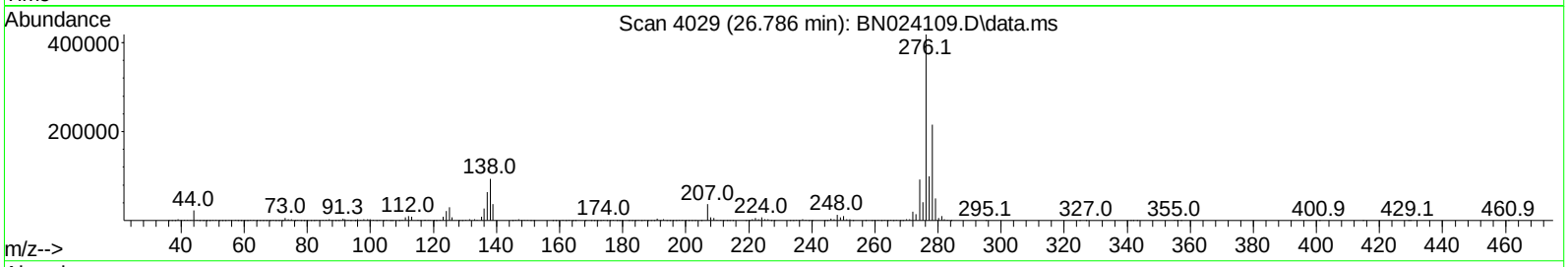

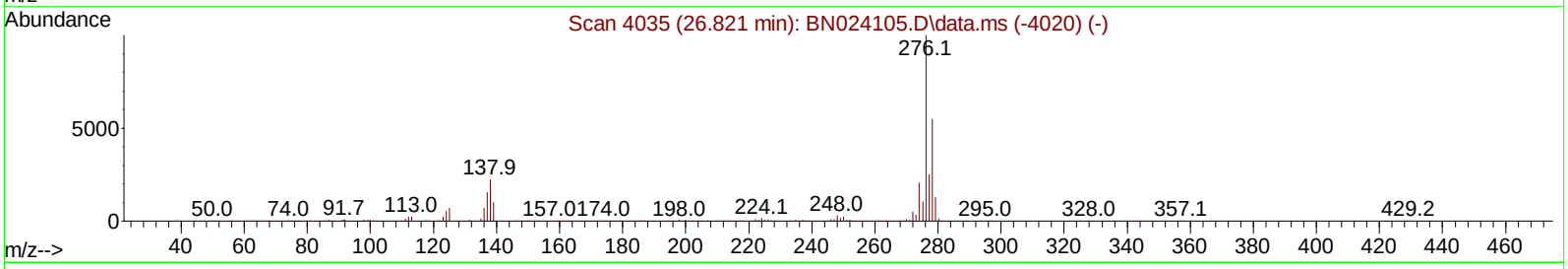

TIC: BN024109.D\data.ms

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

26.786min (-0.035) 17.21 ng/ul

response 1455721

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.50	22.42
277.00	25.00	23.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
Data File : BN024109.D
Acq On : 27 Feb 2023 17:13
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 02:28:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022723.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 28 02:18:09 2023
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Instrument :
BNA_N
ClientSampleId :
SICV244

Manual IntegrationsAPPROVED

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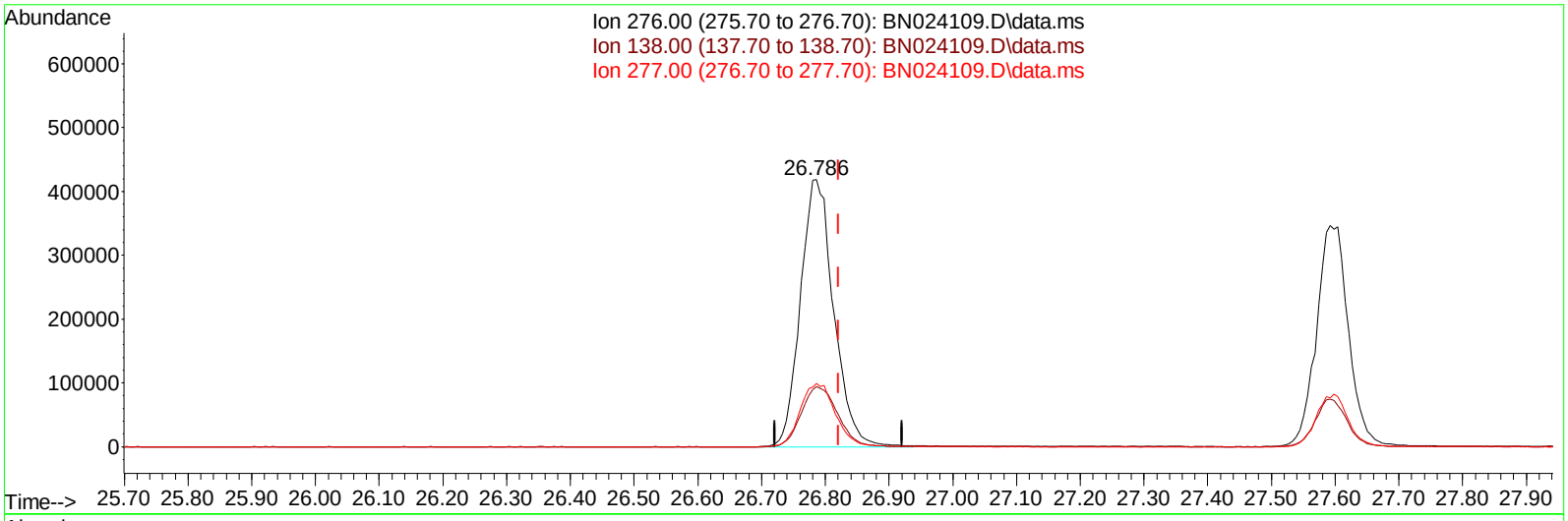

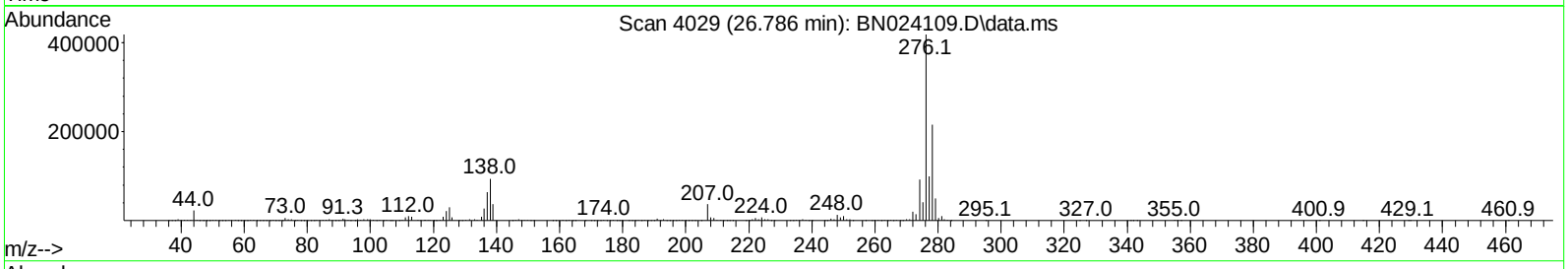

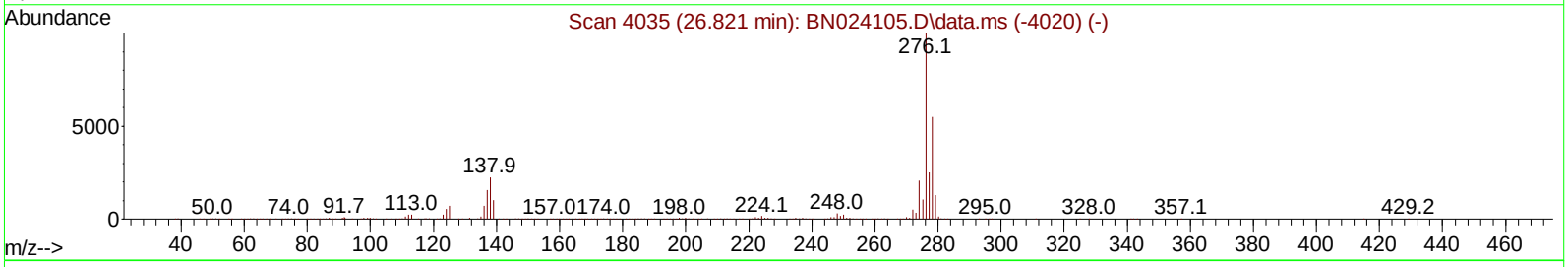

TIC: BN024109.D\data.ms

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

26.786min (-0.035) 17.82 ng/ul m

response 1507872

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.50	22.42
277.00	25.00	23.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
Data File : BN024109.D
Acq On : 27 Feb 2023 17:13
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 02:28:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022723.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
SICV244

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/28/2023
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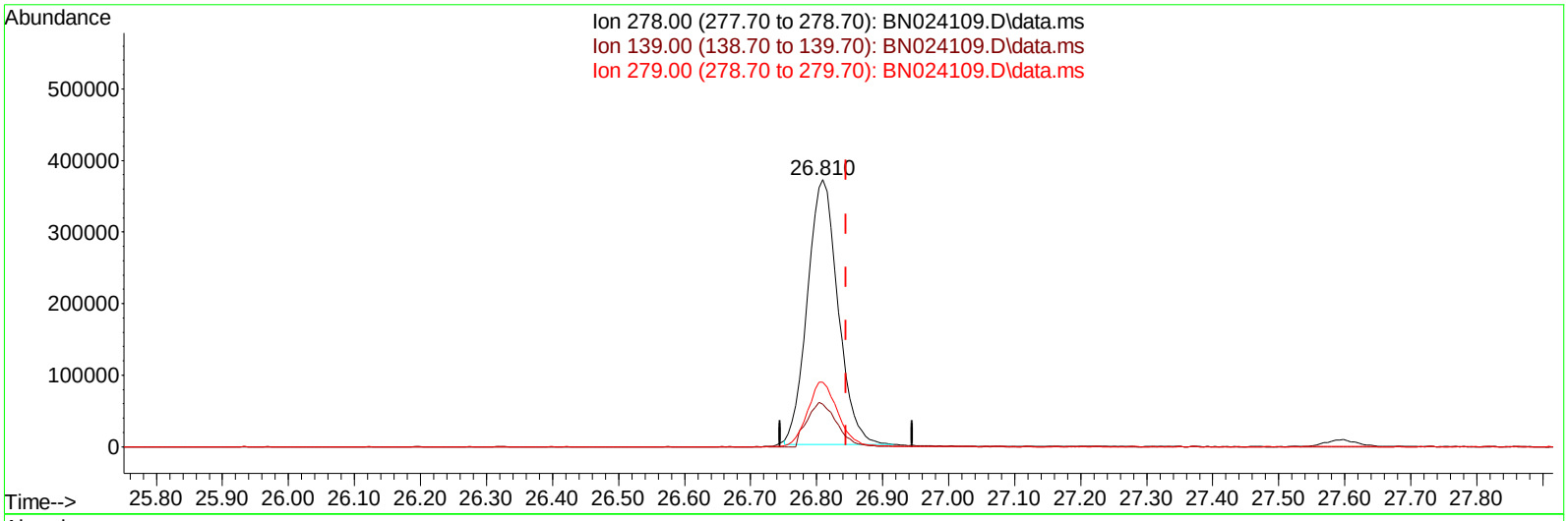

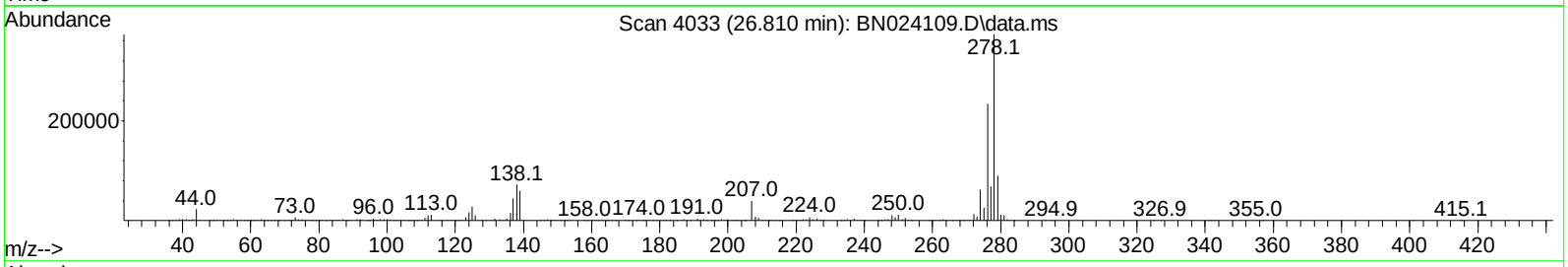

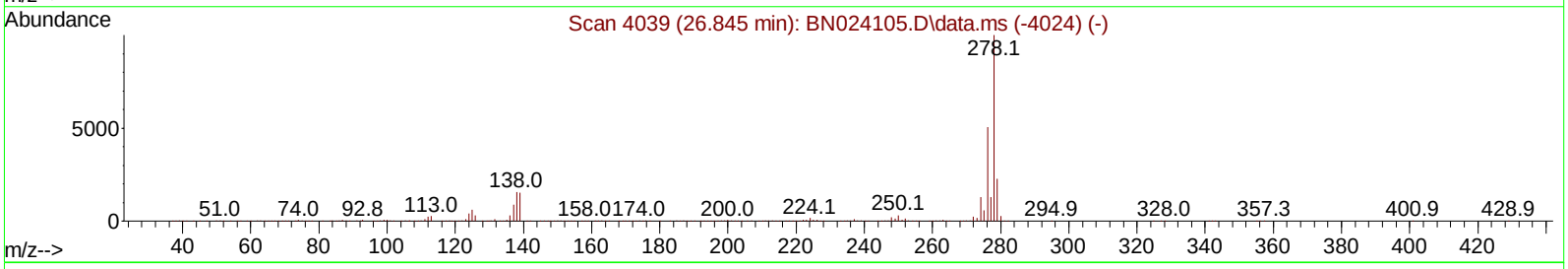

TIC: BN024109.D\data.ms

(95) Dibenzo(a,h)anthracene

26.810min (-0.035) 17.17 ng/ul

response 1189851

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	15.96
279.00	22.80	24.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
Data File : BN024109.D
Acq On : 27 Feb 2023 17:13
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 02:28:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022723.M
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Instrument :
BNA_N
ClientSampleId :
SICV244

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/28/2023
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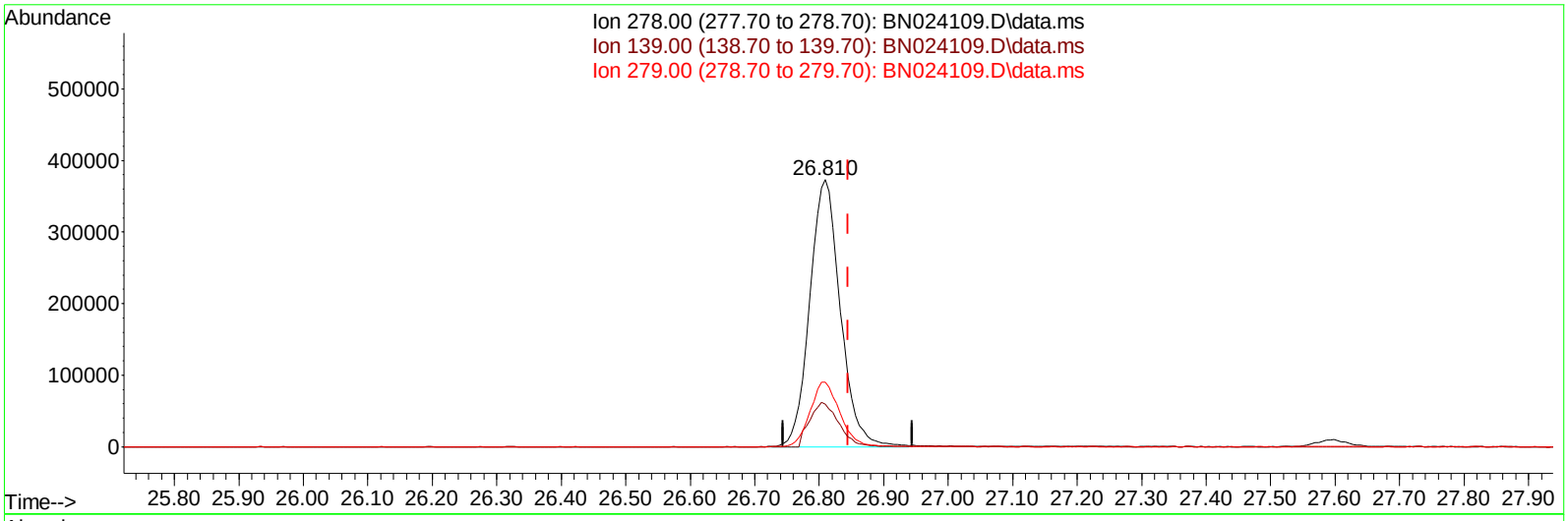

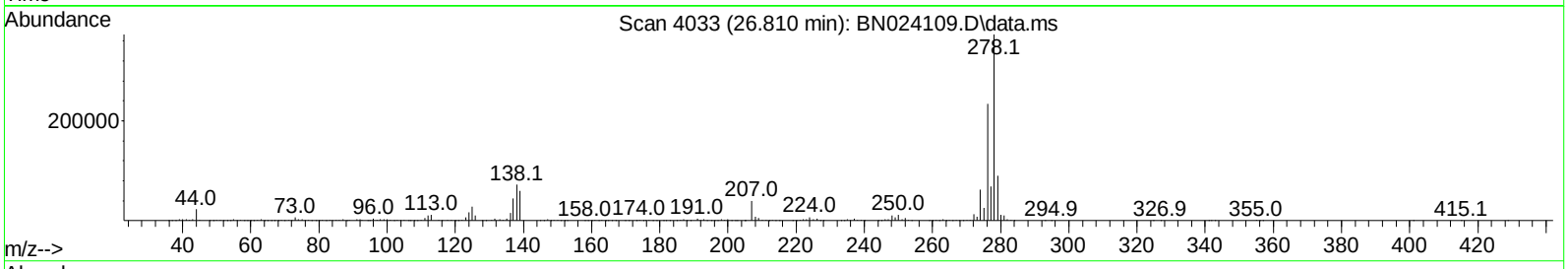

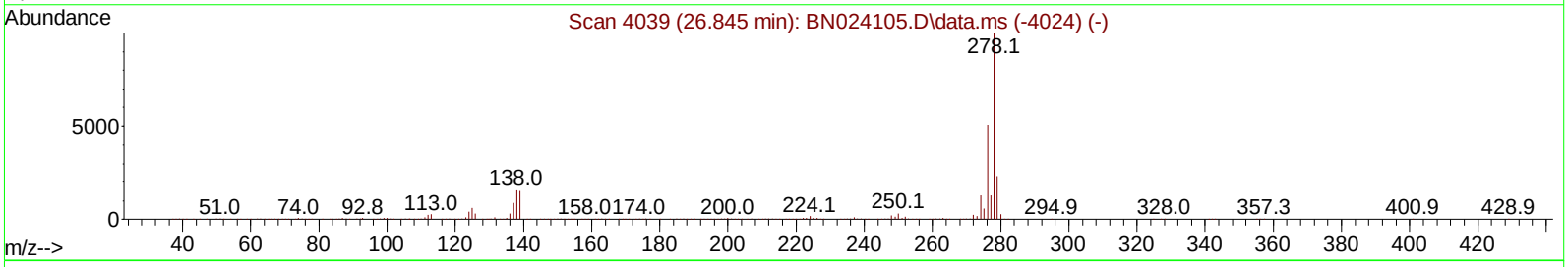

TIC: BN024109.D\data.ms

(95) Dibenzo(a,h)anthracene

26.810min (-0.035) 17.79 ng/ul m

response 1233247

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	15.96
279.00	22.80	24.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
Data File : BN024109.D
Acq On : 27 Feb 2023 17:13
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 02:28:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022723.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
SICV244

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/28/2023
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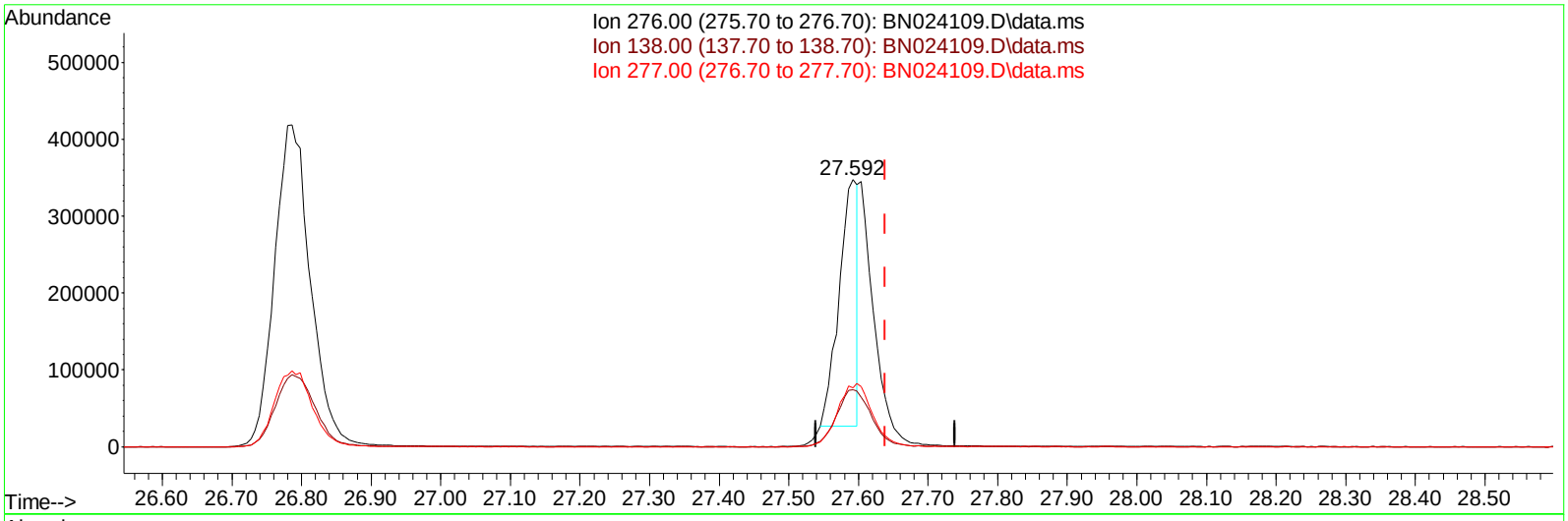

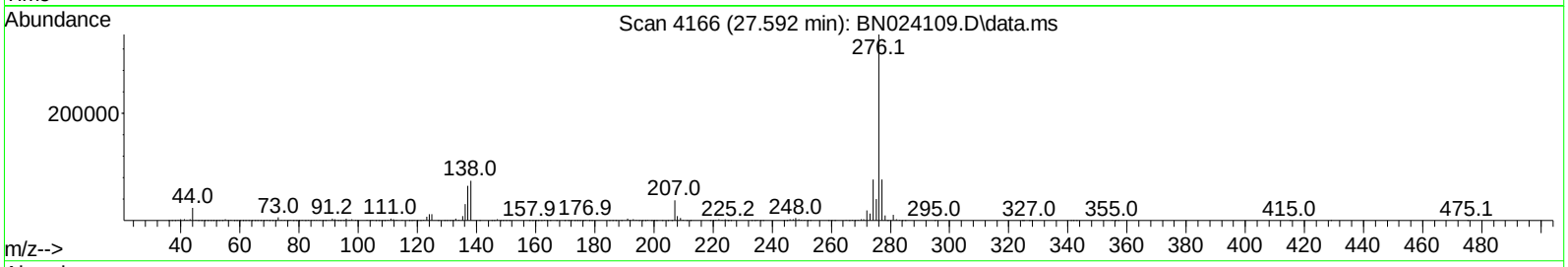

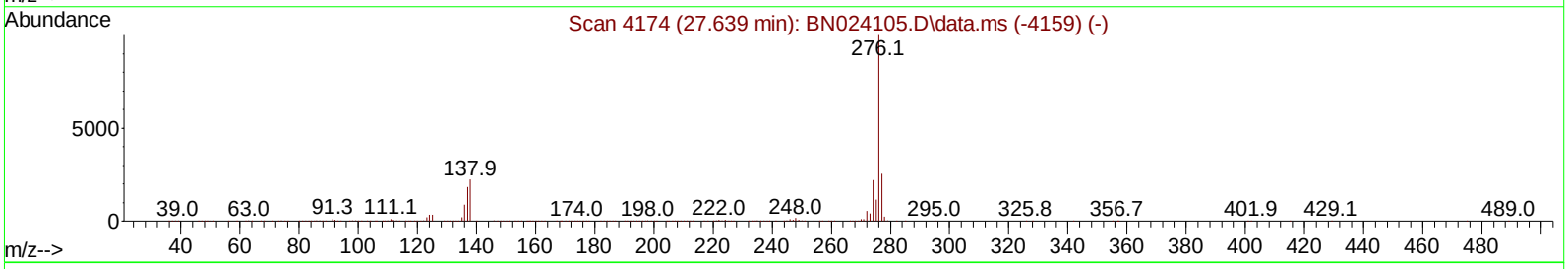

TIC: BN024109.D\data.ms

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

27.592min (-0.047) 8.55 ng/ul

response 597156

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.40	21.44
277.00	25.30	21.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
Data File : BN024109.D
Acq On : 27 Feb 2023 17:13
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 02:28:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022723.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
SICV244

Manual IntegrationsAPPROVED

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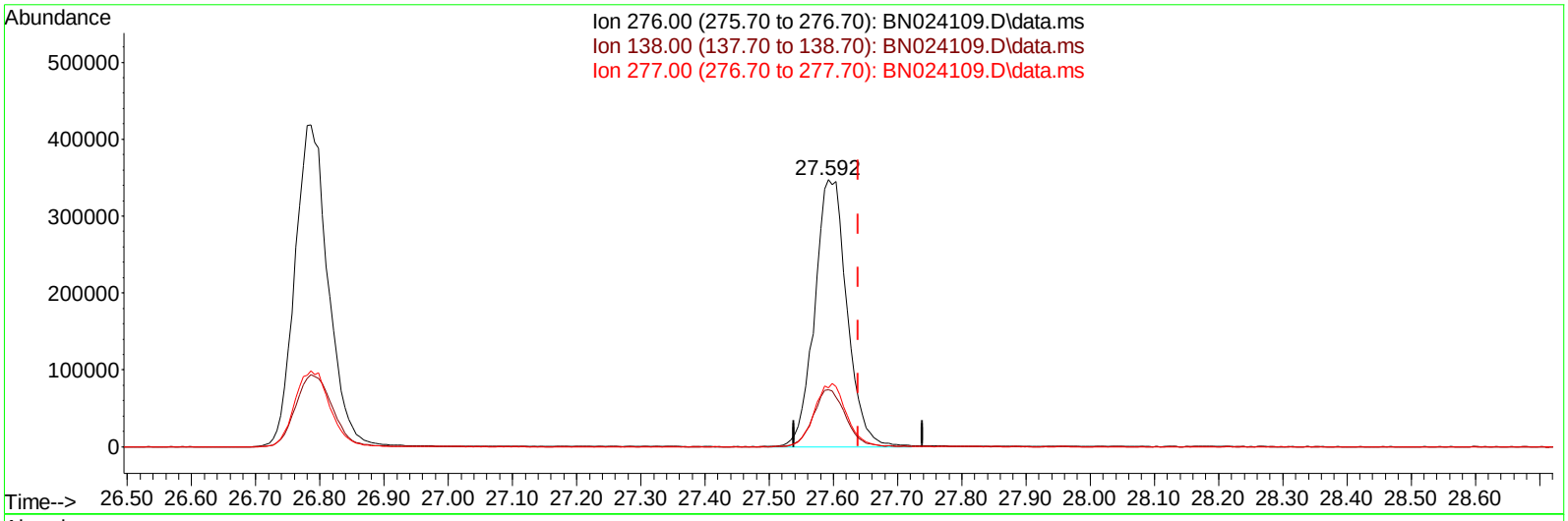

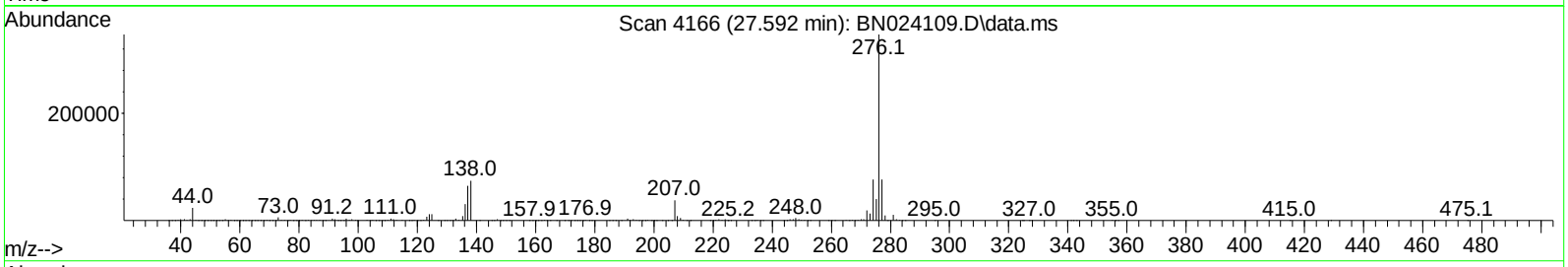

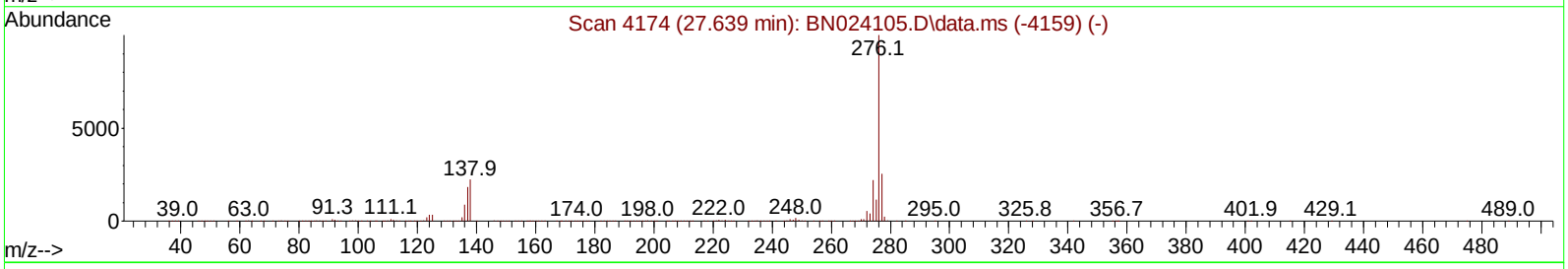

TIC: BN024109.D\data.ms

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

27.592min (-0.047) 17.40 ng/ul m

response 1215217

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.40	21.44
277.00	25.30	21.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN024109.D
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	257830	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	995531	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	564546	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1122769	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1005594	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1108183	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	44863	7.099	ng/uL	0.00
4) Pyridine-d5	3.834	84	307186	18.423	ng/ul	0.00
7) Phenol-d5	7.211	99	360804	17.390	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	243090	19.097	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	306264	17.700	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	281315	17.364	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	117228	16.516	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	127152	16.560	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	284205	17.594	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	380294	17.725	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	749610	17.473	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	908274	17.470	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	120523	16.112	ng/ul	0.00
60) Fluorene-d10	15.693	176	631503	16.943	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	83221	15.288	ng/ul	0.00
73) Anthracene-d10	17.545	188	955676	17.961	ng/ul	0.00
81) Pyrene-d10	19.833	212	1070638	18.117	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1006546	17.309	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	47420	6.896	ng/uL	94
5) Pyridine	3.858	79	301123	17.674	ng/ul	97
6) Benzaldehyde	7.193	77	265652	25.649	ng/ul	99
8) Phenol	7.234	94	381929	18.063	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.481	93	304345	17.839	ng/ul	97
12) 2-Chlorophenol	7.622	128	318165	18.173	ng/ul	98
13) 2-Methylphenol	8.505	108	288206	18.051	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.605	45	414695	17.811	ng/ul	99
16) Acetophenone	8.893	105	464621	19.009	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.875	70	223710	18.211	ng/ul	99
18) 4-Methylphenol	8.828	108	308175	18.155	ng/ul	99
19) Hexachloroethane	9.158	117	123556	17.479	ng/ul	96
22) Nitrobenzene	9.275	77	305555	17.474	ng/ul	95
23) Isophorone	9.805	82	626955	17.508	ng/ul	100
25) 2-Nitrophenol	9.993	139	152106	17.901	ng/ul	99
26) 2,4-Dimethylphenol	10.046	107	328572	17.957	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.293	93	382610	17.512	ng/ul	98
29) 2,4-Dichlorophenol	10.522	162	285413	17.966	ng/ul	98
30) Naphthalene	10.940	128	958965	17.663	ng/ul	99
32) 4-Chloroaniline	11.040	127	397099	18.573	ng/ul	100
33) Hexachlorobutadiene	11.228	225	195207	17.905	ng/ul	97
34) Caprolactam	11.793	113	81399m	17.255	ng/ul	
35) 4-Chloro-3-methylphenol	12.152	107	278368	17.232	ng/ul	96

Quantitation Report (QT Reviewed)

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Misc :
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BNA_N
ClientSampleId :
SICV244

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.540	142	651078	18.545	ng/ul	99
37) 1-Methylnaphthalene	12.757	142	602248	17.348	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.904	216	361495	18.676	ng/ul	98
40) Hexachlorocyclopentadiene	12.887	237	162062	15.811	ng/ul	98
41) 2,4,6-Trichlorophenol	13.134	196	220352	17.709	ng/ul	93
42) 2,4,5-Trichlorophenol	13.204	196	231554	17.421	ng/ul	96
43) 1,1'-Biphenyl	13.540	154	833694	18.142	ng/ul	97
44) 2-Chloronaphthalene	13.581	162	640391	17.626	ng/ul	99
45) 2-Nitroaniline	13.781	65	108855	16.216	ng/ul	99
47) Dimethylphthalate	14.157	163	740464	17.350	ng/ul	98
48) 2,6-Dinitrotoluene	14.269	165	126000	21.588	ng/ul	98
50) Acenaphthylene	14.428	152	987709	17.957	ng/ul	99
51) 3-Nitroaniline	14.598	138	141077	20.229	ng/ul	97
52) Acenaphthene	14.769	153	658281	17.603	ng/ul	97
53) 2,4-Dinitrophenol	14.798	184	57900	14.372	ng/ul	97
55) 4-Nitrophenol	14.887	109	98177	16.690	ng/ul	97
56) Dibenzofuran	15.098	168	931814	17.940	ng/ul	98
57) 2,4-Dinitrotoluene	15.051	165	155604	18.019	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	197361	17.851	ng/ul	100
59) Diethylphthalate	15.516	149	715078	17.377	ng/ul	98
61) Fluorene	15.745	166	736783	17.937	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.740	204	372417	17.888	ng/ul	99
63) 4-Nitroaniline	15.757	138	132083	21.243	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.810	198	94209	16.965	ng/ul	97
67) N-Nitrosodiphenylamine	15.951	169	620779	18.523	ng/ul	94
68) 4-Bromophenyl-phenylether	16.634	248	203797	16.190	ng/ul	96
69) Hexachlorobenzene	16.745	284	258869	17.737	ng/ul	97
70) Atrazine	16.898	200	204532	18.079	ng/ul	97
71) Pentachlorophenol	17.092	266	160359	17.569	ng/ul	98
72) Phenanthrene	17.492	178	1113803	17.909	ng/ul	99
74) Anthracene	17.581	178	1134881	18.101	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.504	216	352018	18.446	ng/uL	99
76) Pentachlorobenzene	15.016	250	326945	18.457	ng/uL	96
77) Carbazole	17.845	167	1019000	18.843	ng/ul	99
78) Di-n-butylphthalate	18.416	149	1108204	17.927	ng/ul	99
80) Fluoranthene	19.504	202	1232331	17.646	ng/ul	99
82) Pyrene	19.863	202	1285510	17.864	ng/ul	99
83) Butylbenzylphthalate	20.769	149	207848	18.784	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.557	252	387005	18.511	ng/ul	97
85) Benzo(a)anthracene	21.622	228	1238488	17.537	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.557	149	420829	20.672	ng/ul	99
87) Chrysene	21.680	228	1194776	17.753	ng/ul	100
89) Di-n-octyl phthalate	22.522	149	730266	15.841	ng/ul	100
90) Benzo(b)fluoranthene	23.380	252	1260602	17.766	ng/ul	99
91) Benzo(k)fluoranthene	23.439	252	1252461	18.119	ng/ul	97
93) Benzo(a)pyrene	24.039	252	1136286	17.815	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.786	276	1507872m	17.824	ng/ul	
95) Dibenzo(a,h)anthracene	26.810	278	1233247m	17.792	ng/ul	
96) Benzo(g,h,i)perylene	27.592	276	1215217m	17.402	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
SICV244

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
Data File : BN024109.D
Acq On : 27 Feb 2023 17:13
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 02:28:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022723.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 28 02:18:09 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV244

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