Quantitation Report (Qedit)

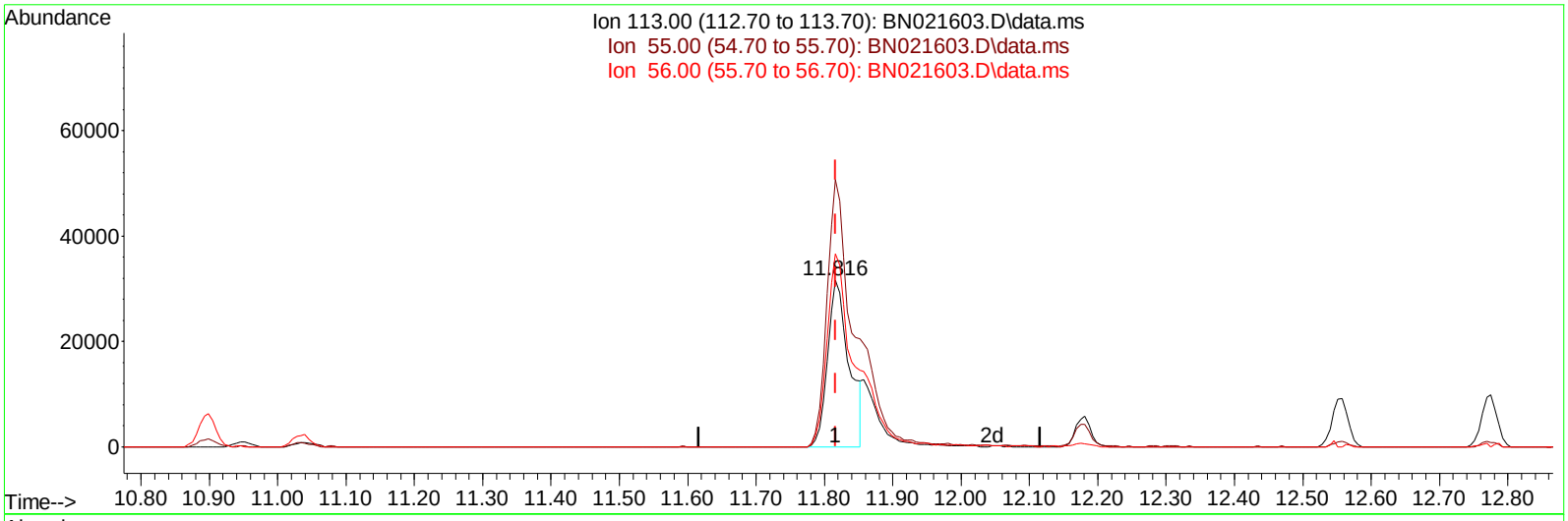
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
Data File : BN021603.D
Acq On : 06 Sep 2022 16:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

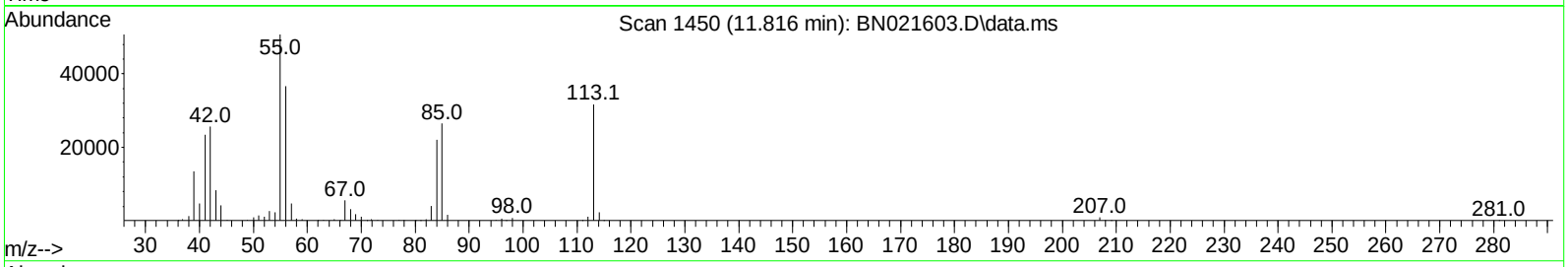
Quant Time: Sep 07 01:04:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

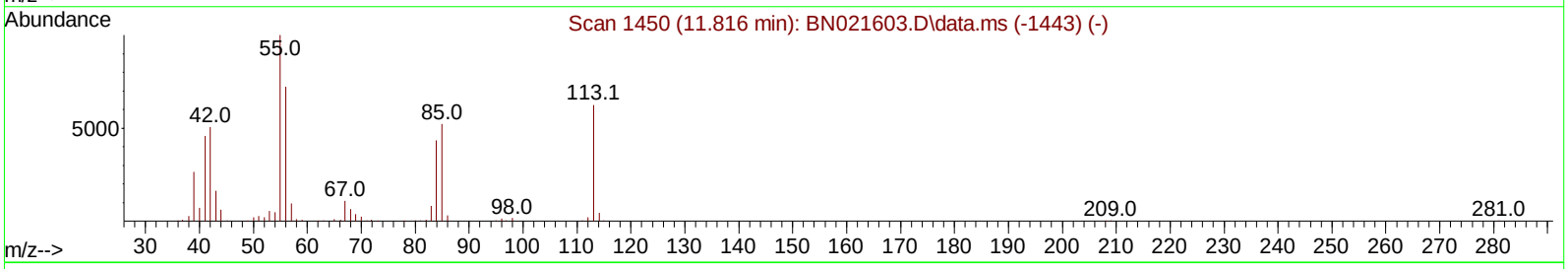
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022







TIC: BN021603.D\data.ms

(34) Caprolactam

11.816min (0.000) 13.25 ng/ul

response 68457

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	160.03
56.00	133.10	115.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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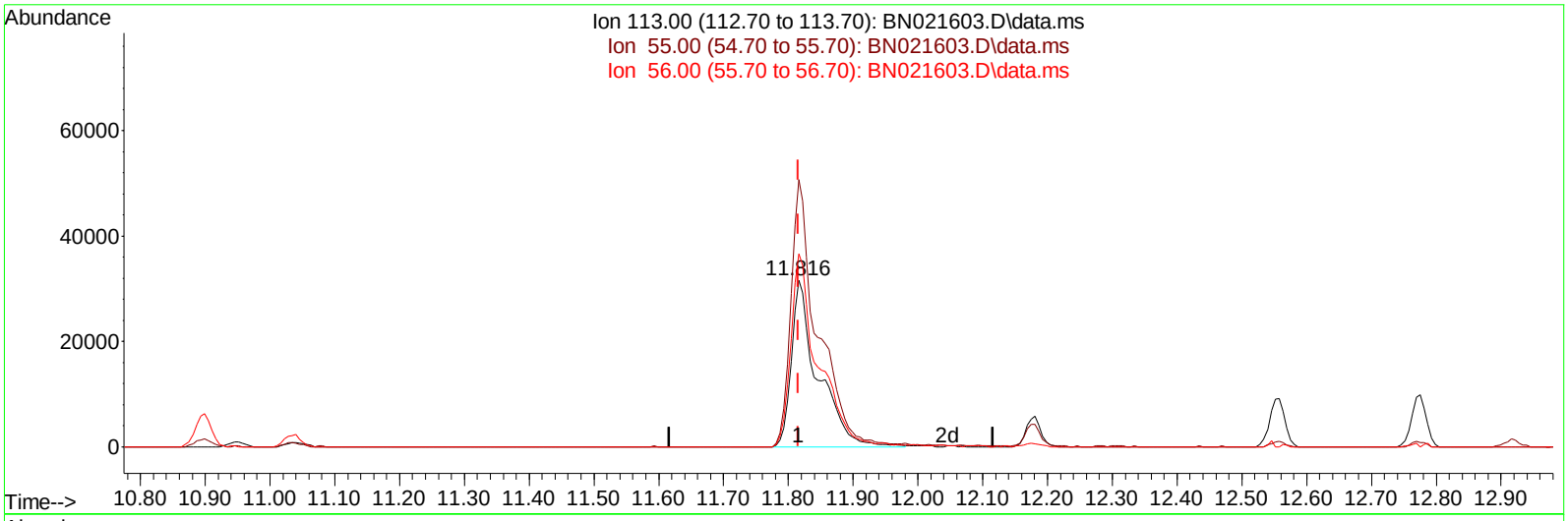

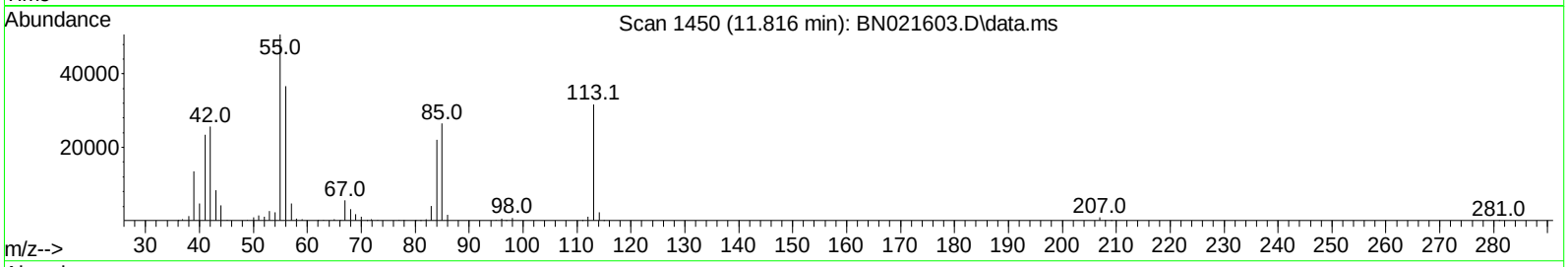

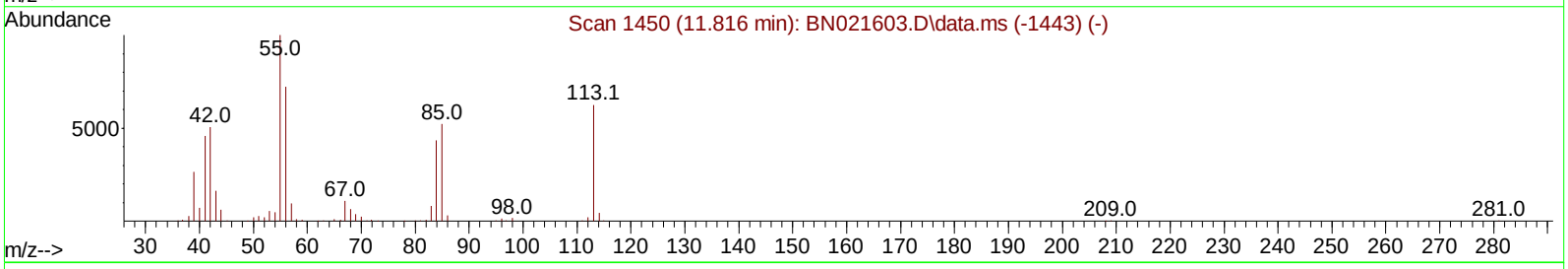

TIC: BN021603.D\data.ms

(34) Caprolactam

11.816min (0.000) 17.43 ng/ul m

response 90076

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	160.03
56.00	133.10	115.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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LabSampleId :
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Manual IntegrationsAPPROVED

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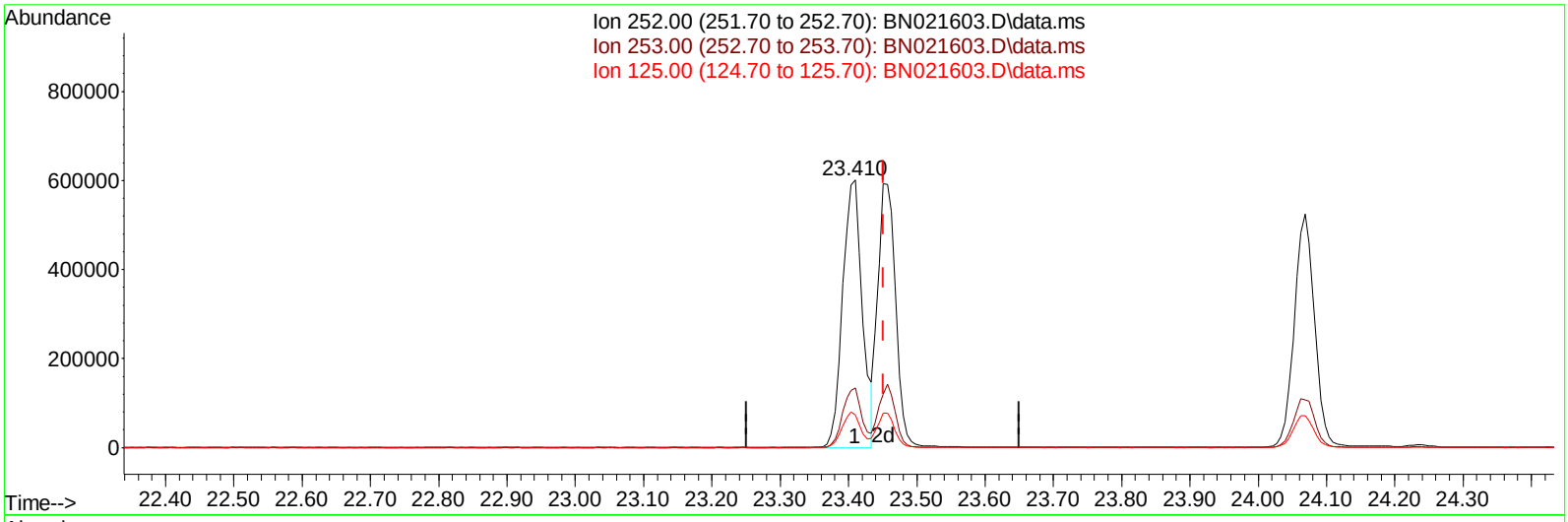

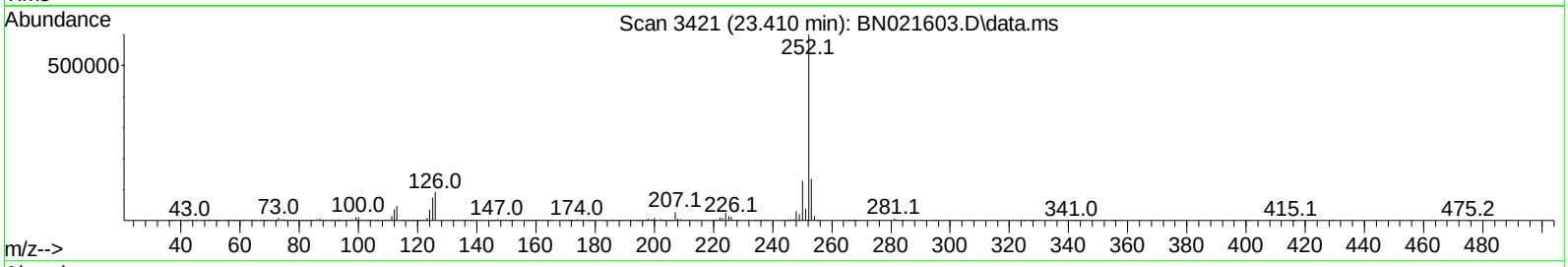

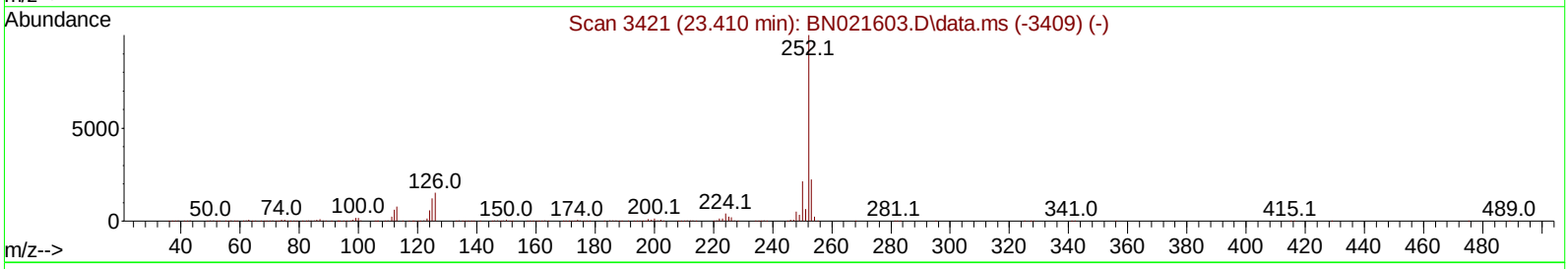

TIC: BN021603.D\data.ms

(91) Benzo(k)fluoranthene

23.410min (-0.041) 24.19 ng/ul

response 1196626

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	22.31
125.00	10.30	12.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
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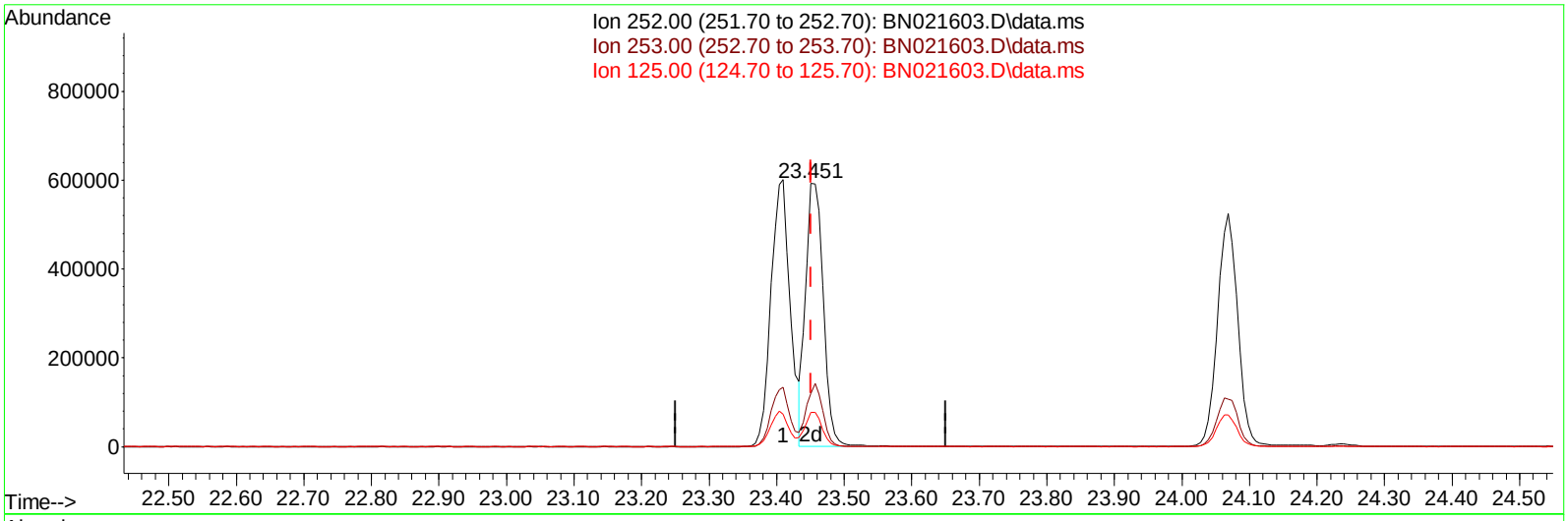

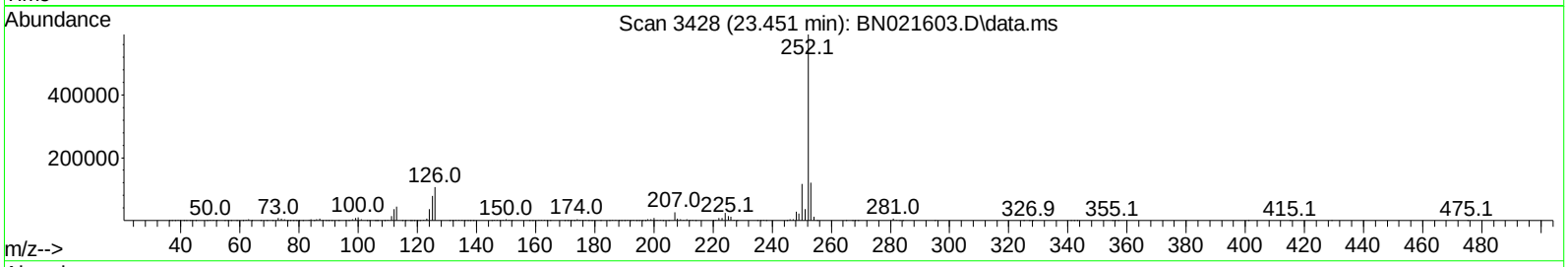

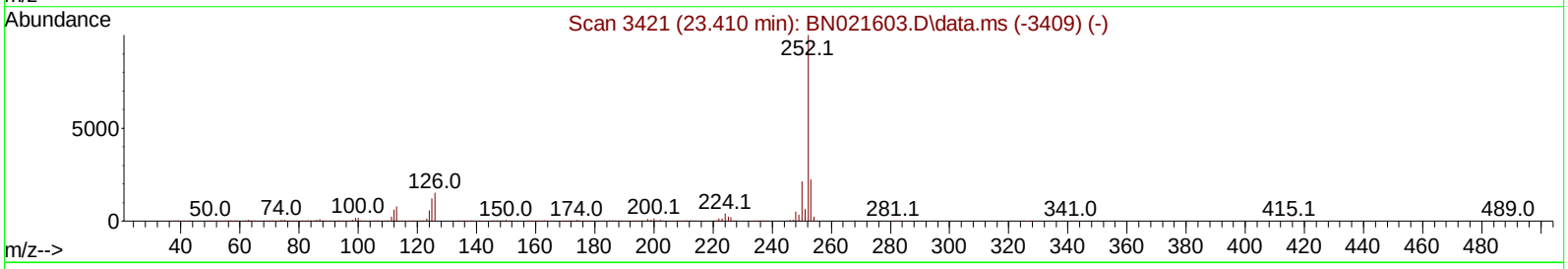

TIC: BN021603.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (0.000) 21.62 ng/ul m

response 1069622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	20.24
125.00	10.30	13.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
Data File : BN021603.D
Acq On : 06 Sep 2022 16:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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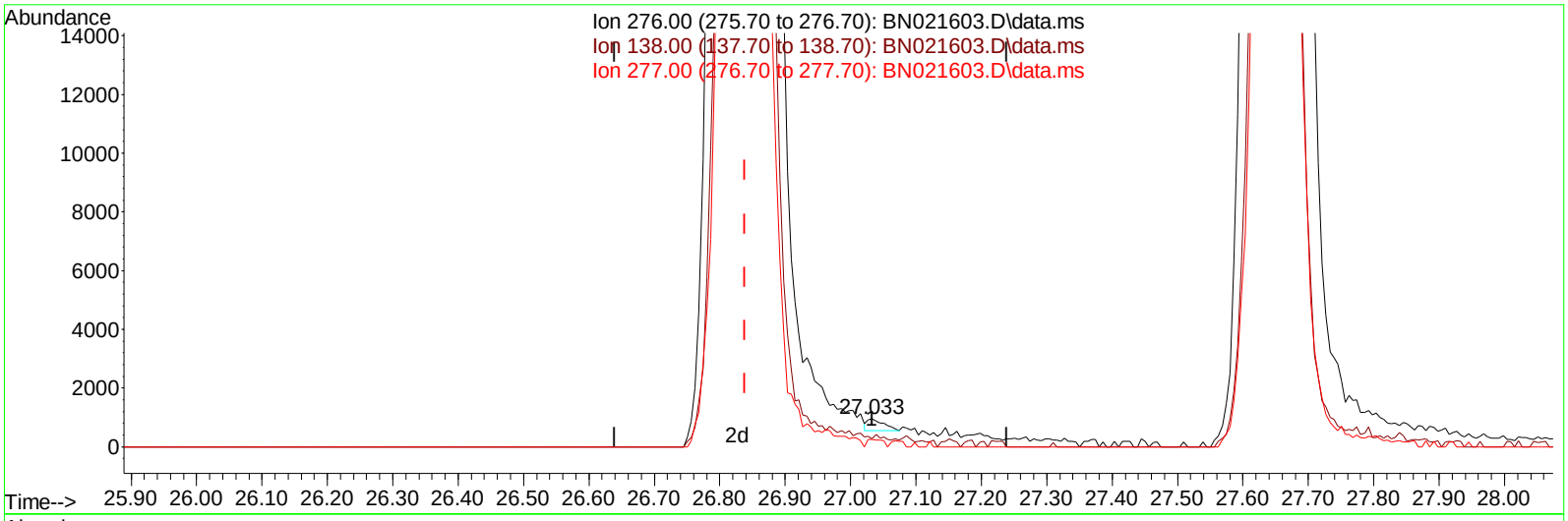
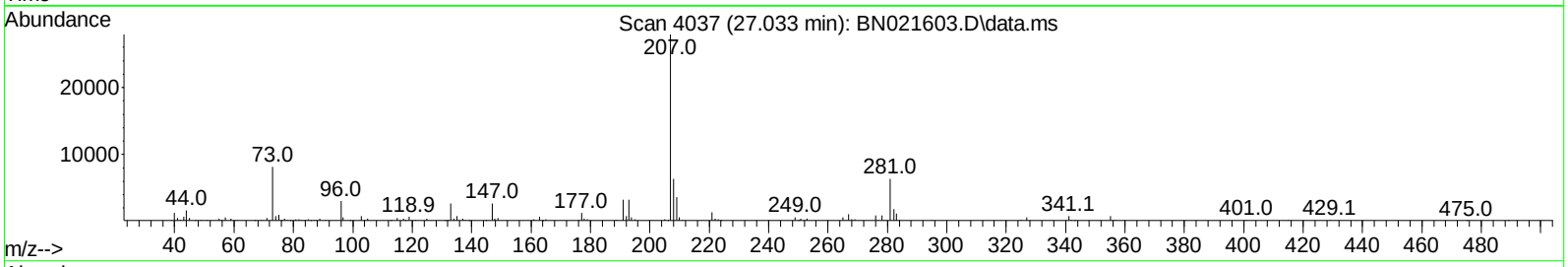
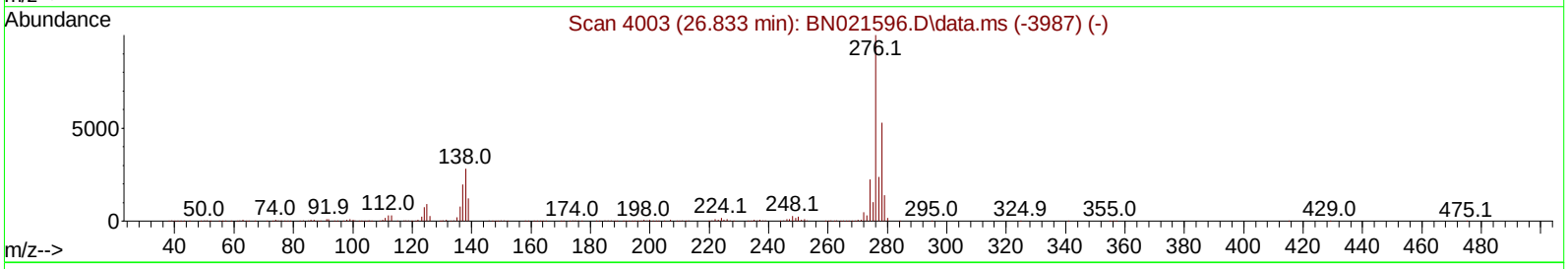
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022







TIC: BN021603.D\data.ms

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

27.033min (+ 0.194) 0.01 ng/ul

response 662

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	27.67
277.00	26.70	25.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
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Acq On : 06 Sep 2022 16:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 07 01:04:41 2022
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QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
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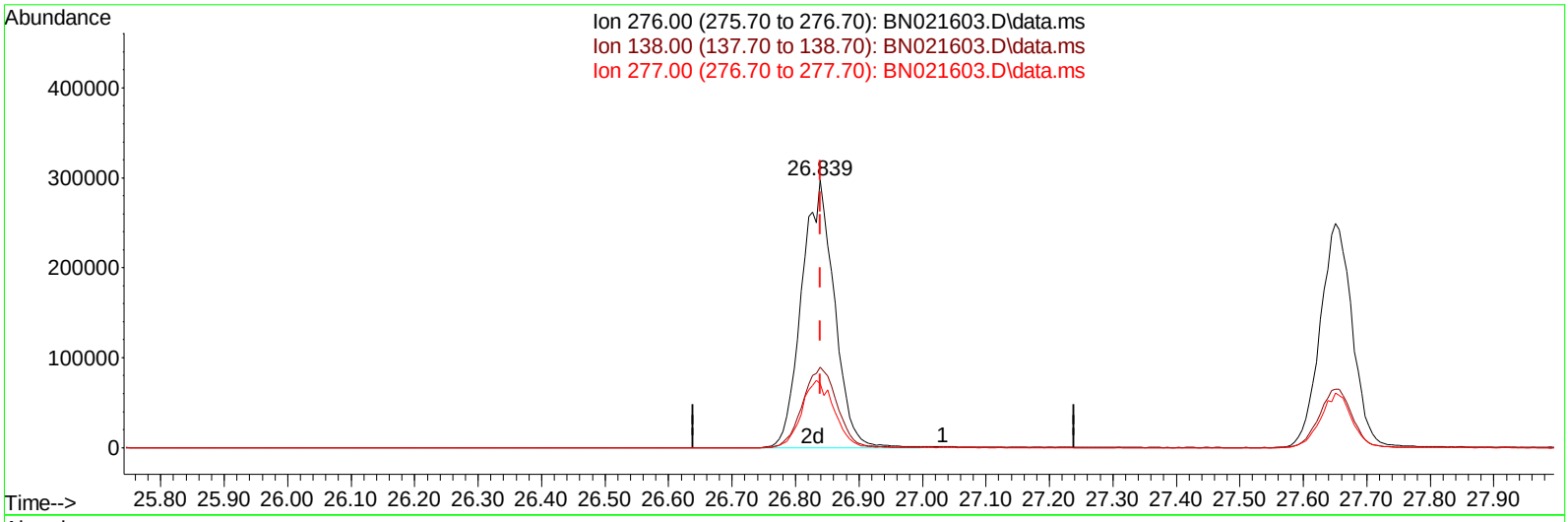

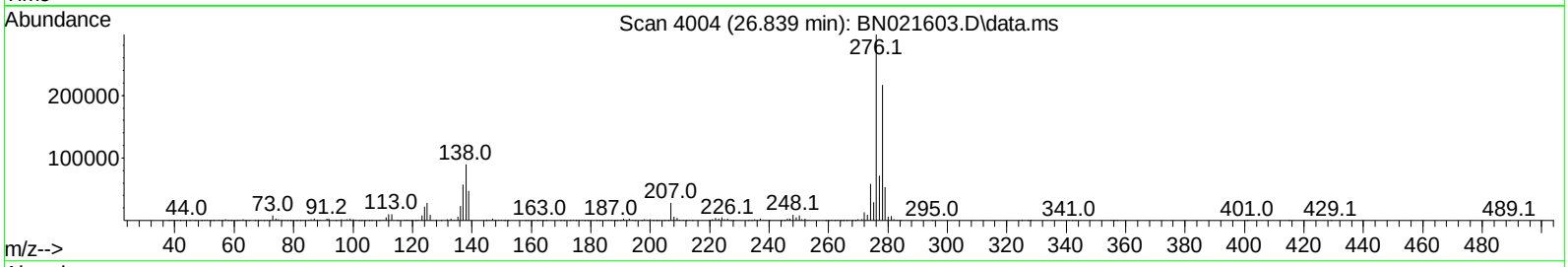

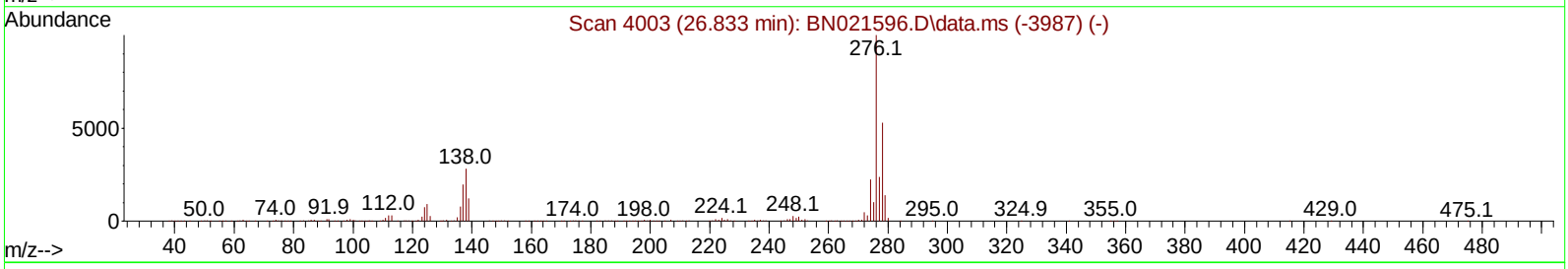

TIC: BN021603.D\data.ms

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

26.839min (0.000) 16.28 ng/ul m

response 1057713

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	30.17#
277.00	26.70	24.06
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
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Acq On : 06 Sep 2022 16:29
Operator : CG/JU
Sample : SSTDCCC020
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SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	211256	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	956684	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	573093	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1149635	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	1012505	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	909086	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	40211	7.147	ng/uL	0.00
4) Pyridine-d5	3.793	84	288662	18.824	ng/ul	0.00
7) Phenol-d5	7.216	99	350682	18.303	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	223765	19.294	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	270303	19.391	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	275217	18.307	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	137155	21.042	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	136922	23.519	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	265580	20.598	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	389709	17.797	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	762025	19.454	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	901265	19.736	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	143555	18.417	ng/ul	0.00
60) Fluorene-d10	15.710	176	653270	19.167	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	104870	22.806	ng/ul	0.00
73) Anthracene-d10	17.569	188	989410	19.529	ng/ul	0.00
81) Pyrene-d10	19.863	212	1103813	22.924	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	889057	20.633	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	42790	7.384	ng/uL	97
5) Pyridine	3.817	79	286477	18.566	ng/ul	89
6) Benzaldehyde	7.193	77	186236	22.371	ng/ul	91
8) Phenol	7.240	94	364887	18.429	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.481	93	301060	19.070	ng/ul	96
12) 2-Chlorophenol	7.622	128	282351	18.880	ng/ul	97
13) 2-Methylphenol	8.510	108	276722	18.395	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.599	45	395583	19.866	ng/ul	97
16) Acetophenone	8.899	105	440848	18.541	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.881	70	227496	19.215	ng/ul	94
18) 4-Methylphenol	8.846	108	302392	18.299	ng/ul	97
19) Hexachloroethane	9.157	117	114546	19.216	ng/ul	86
22) Nitrobenzene	9.287	77	333352	20.754	ng/ul	97
23) Isophorone	9.810	82	640381	19.361	ng/ul	99
25) 2-Nitrophenol	10.004	139	162218	23.787	ng/ul	91
26) 2,4-Dimethylphenol	10.057	107	324912	19.240	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.299	93	411797	19.881	ng/ul	98
29) 2,4-Dichlorophenol	10.540	162	265479	19.652	ng/ul	97
30) Naphthalene	10.951	128	948003	19.031	ng/ul	99
32) 4-Chloroaniline	11.057	127	399862	17.621	ng/ul	99
33) Hexachlorobutadiene	11.228	225	153274	19.694	ng/ul	96
34) Caprolactam	11.816	113	90076m	17.432	ng/ul	
35) 4-Chloro-3-methylphenol	12.175	107	297345	19.530	ng/ul	98

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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	640762	19.015	ng/ul	100
37) 1-Methylnaphthalene	12.775	142	646111	19.078	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.916	216	300095	20.421	ng/ul	98
40) Hexachlorocyclopentadiene	12.898	237	222859	25.472	ng/ul	99
41) 2,4,6-Trichlorophenol	13.157	196	203630	22.332	ng/ul	99
42) 2,4,5-Trichlorophenol	13.228	196	221342	22.124	ng/ul	97
43) 1,1'-Biphenyl	13.557	154	830722	19.835	ng/ul	97
44) 2-Chloronaphthalene	13.604	162	640653	19.981	ng/ul	99
45) 2-Nitroaniline	13.804	65	184537	22.947	ng/ul	95
47) Dimethylphthalate	14.175	163	784148	19.571	ng/ul	100
48) 2,6-Dinitrotoluene	14.298	165	152350	22.164	ng/ul	98
50) Acenaphthylene	14.445	152	1035415	19.641	ng/ul	97
51) 3-Nitroaniline	14.628	138	166899	21.795	ng/ul	99
52) Acenaphthene	14.787	153	661943	19.433	ng/ul	97
53) 2,4-Dinitrophenol	14.828	184	76692	22.790	ng/ul	96
55) 4-Nitrophenol	14.928	109	110564	17.695	ng/ul	93
56) Dibenzofuran	15.122	168	944907	19.307	ng/ul	98
57) 2,4-Dinitrotoluene	15.081	165	217023	21.739	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.345	232	171143	22.287	ng/ul	98
59) Diethylphthalate	15.534	149	787908	19.500	ng/ul	99
61) Fluorene	15.769	166	723636	18.748	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.757	204	336861	18.932	ng/ul	98
63) 4-Nitroaniline	15.792	138	150325	19.561	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.839	198	110317	22.645	ng/ul#	93
67) N-Nitrosodiphenylamine	15.975	169	636740	19.761	ng/ul	98
68) 4-Bromophenyl-phenylether	16.657	248	203921	19.944	ng/ul	97
69) Hexachlorobenzene	16.775	284	242694	19.940	ng/ul	95
70) Atrazine	16.922	200	222774	19.538	ng/ul	98
71) Pentachlorophenol	17.116	266	142203	20.986	ng/ul	89
72) Phenanthrene	17.510	178	1163189	19.155	ng/ul	99
74) Anthracene	17.604	178	1178994	19.498	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.522	216	307938	21.045	ng/uL	99
76) Pentachlorobenzene	15.034	250	286495	20.554	ng/uL	95
77) Carbazole	17.875	167	1098315	19.221	ng/ul	99
78) Di-n-butylphthalate	18.433	149	1335564	20.731	ng/ul	100
80) Fluoranthene	19.527	202	1350745	23.257	ng/ul#	93
82) Pyrene	19.892	202	1302330	21.514	ng/ul#	89
83) Butylbenzylphthalate	20.780	149	571423	24.940	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.574	252	344226	17.831	ng/ul#	87
85) Benzo(a)anthracene	21.645	228	1225077	20.095	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.557	149	829023	23.633	ng/ul#	97
87) Chrysene	21.704	228	1194424	20.236	ng/ul	100
89) Di-n-octyl phthalate	22.521	149	1386537	26.038	ng/ul	100
90) Benzo(b)fluoranthene	23.410	252	1196626	21.636	ng/ul#	95
91) Benzo(k)fluoranthene	23.451	252	1069622m	21.620	ng/ul	
93) Benzo(a)pyrene	24.068	252	1092641	20.648	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.839	276	1057713m	16.281	ng/ul	
95) Dibenzo(a,h)anthracene	26.857	278	881825	16.084	ng/ul	94
96) Benzo(g,h,i)perylene	27.651	276	871670	15.376	ng/ul#	93

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090622\
Data File : BN021603.D
Acq On : 06 Sep 2022 16:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 07 01:04:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 07 01:01:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/07/2022
Supervised By :mohammad ahmed 09/07/2022