Quantitation Report (Qedit)

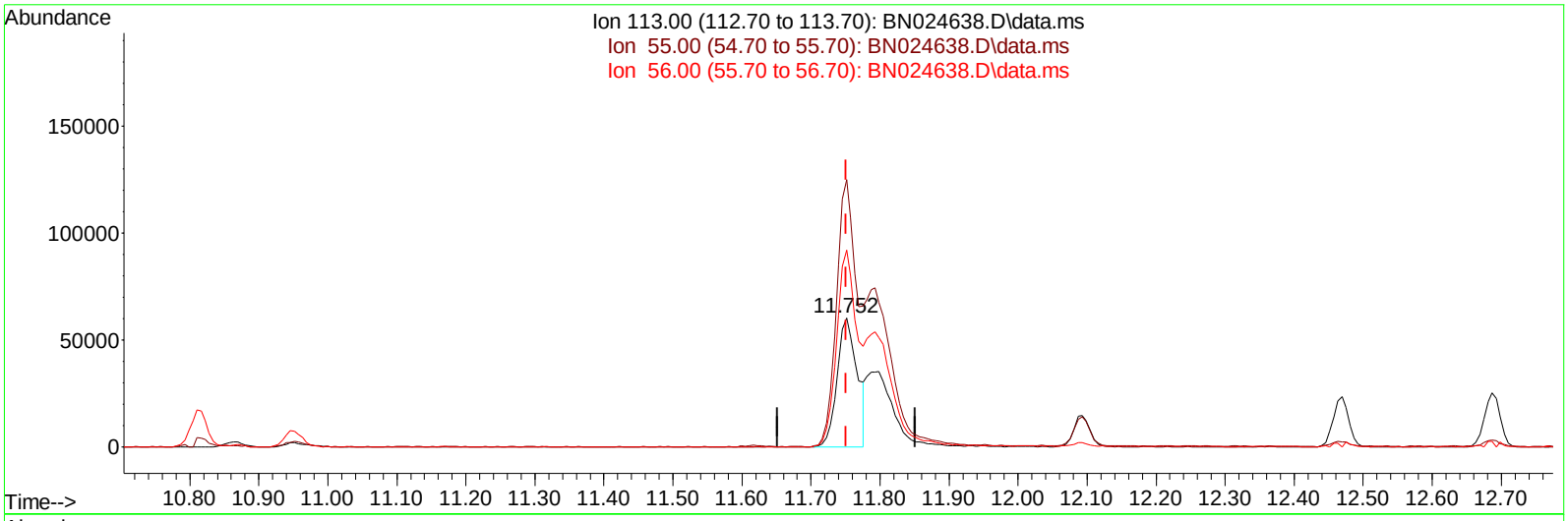
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024638.D
Acq On : 30 Mar 2023 12:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

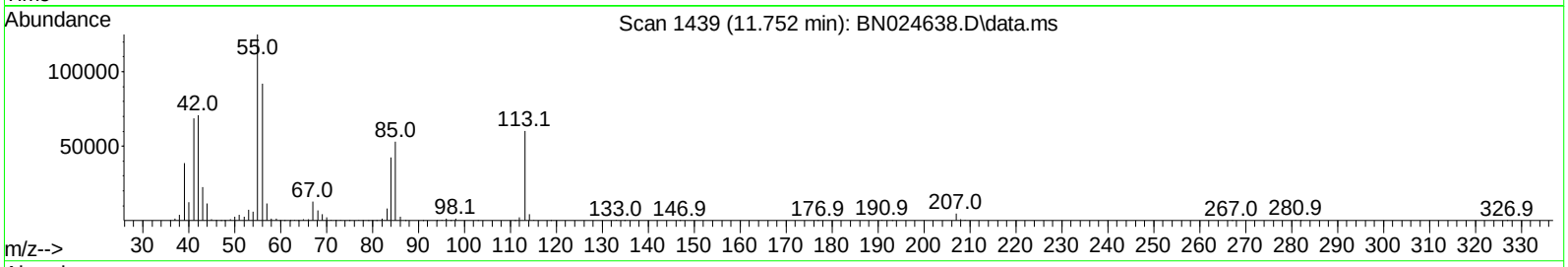
Quant Time: Mar 31 00:25:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 06:03:59 2023
Response via : Initial Calibration

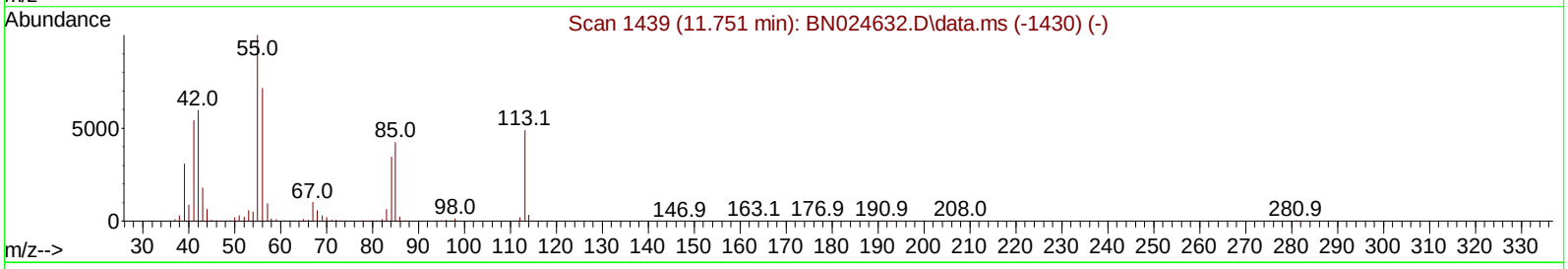
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023







TIC: BN024638.D\data.ms

(34) Caprolactam

11.752min (+ 0.000) 11.45 ng/ul

response 121600

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.70	207.30
56.00	152.00	152.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024638.D
Acq On : 30 Mar 2023 12:16
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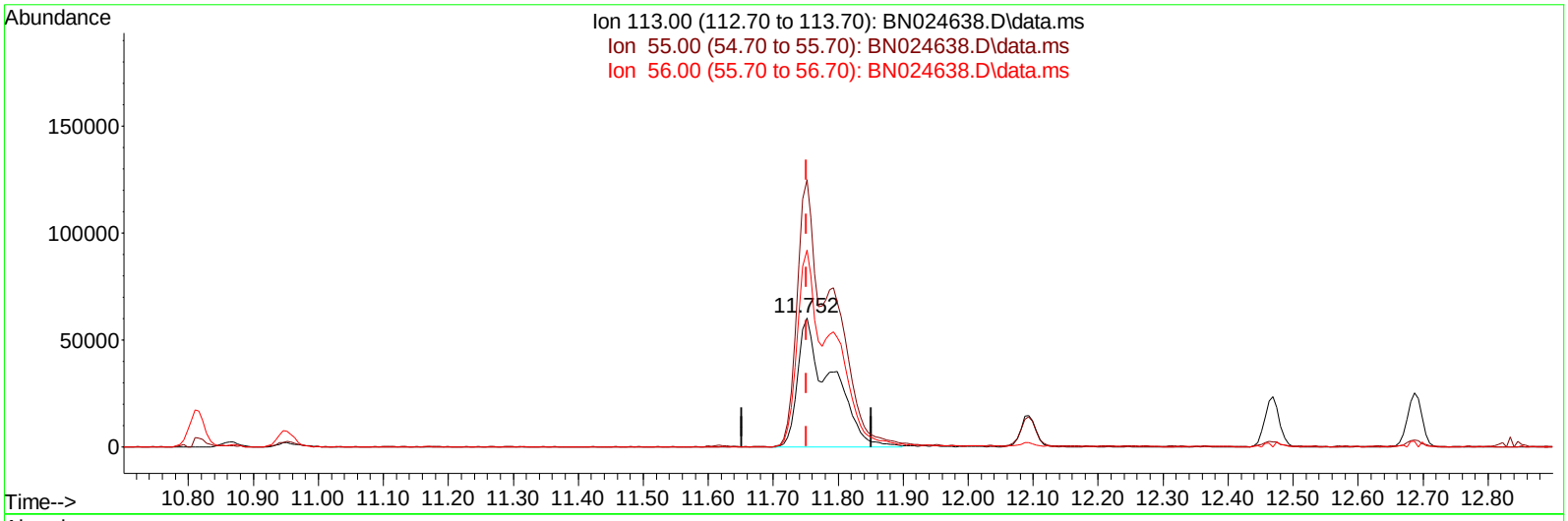

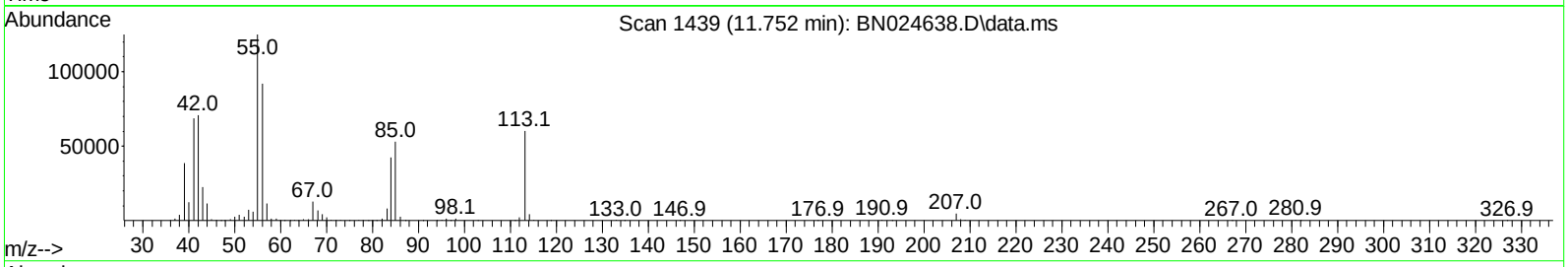

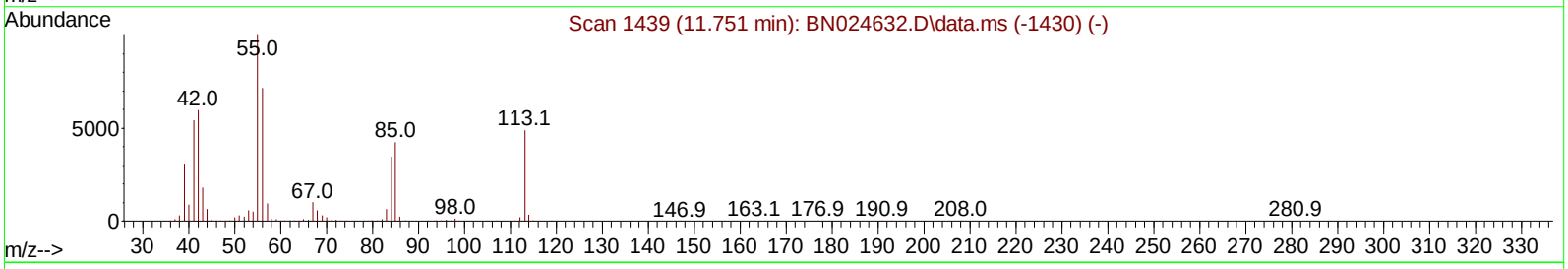

TIC: BN024638.D\data.ms

(34) Caprolactam

11.752min (+ 0.000) 20.30 ng/ul m

response 215696

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.70	207.30
56.00	152.00	152.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024638.D
Acq On : 30 Mar 2023 12:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

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LabSampleId :
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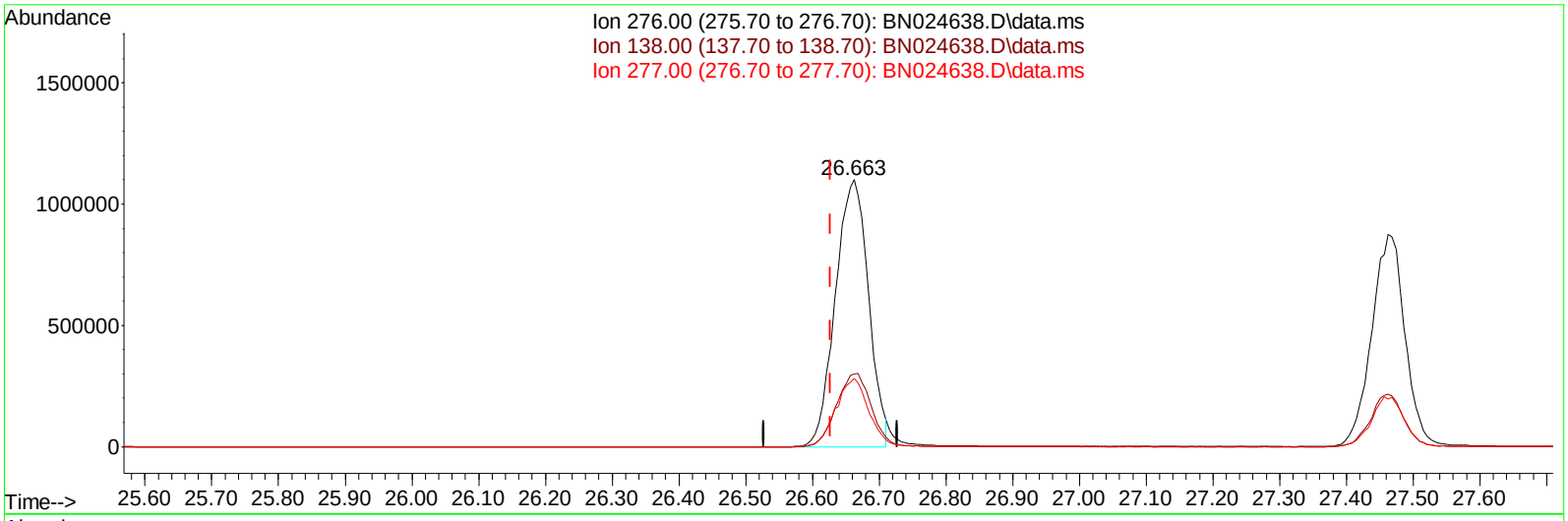

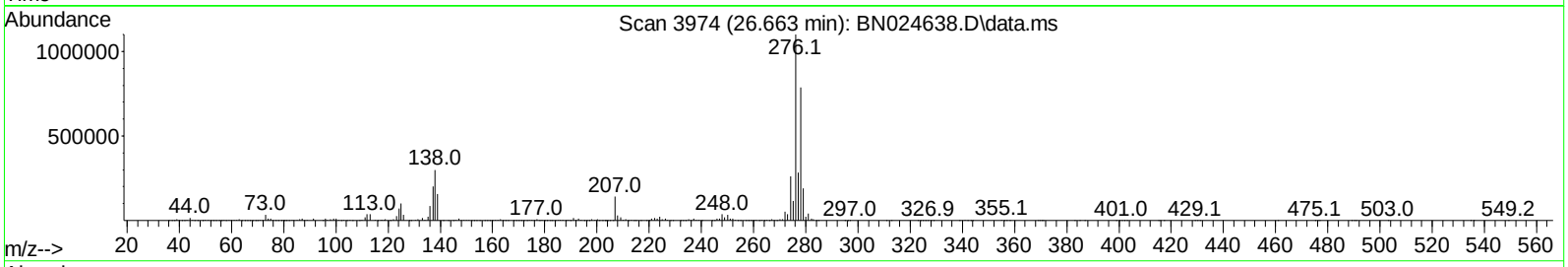

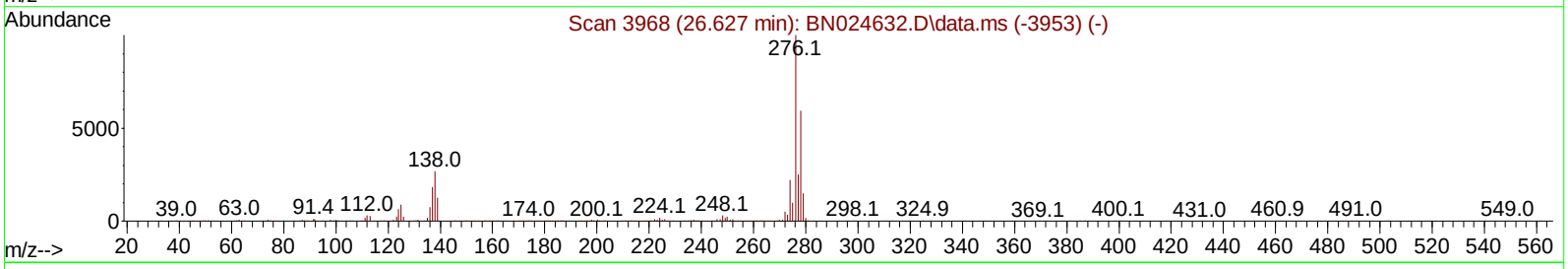

TIC: BN024638.D\data.ms

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

26.663min (+ 0.035) 20.24 ng/ul

response 3794630

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.70	27.28
277.00	25.40	25.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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LabSampleId :
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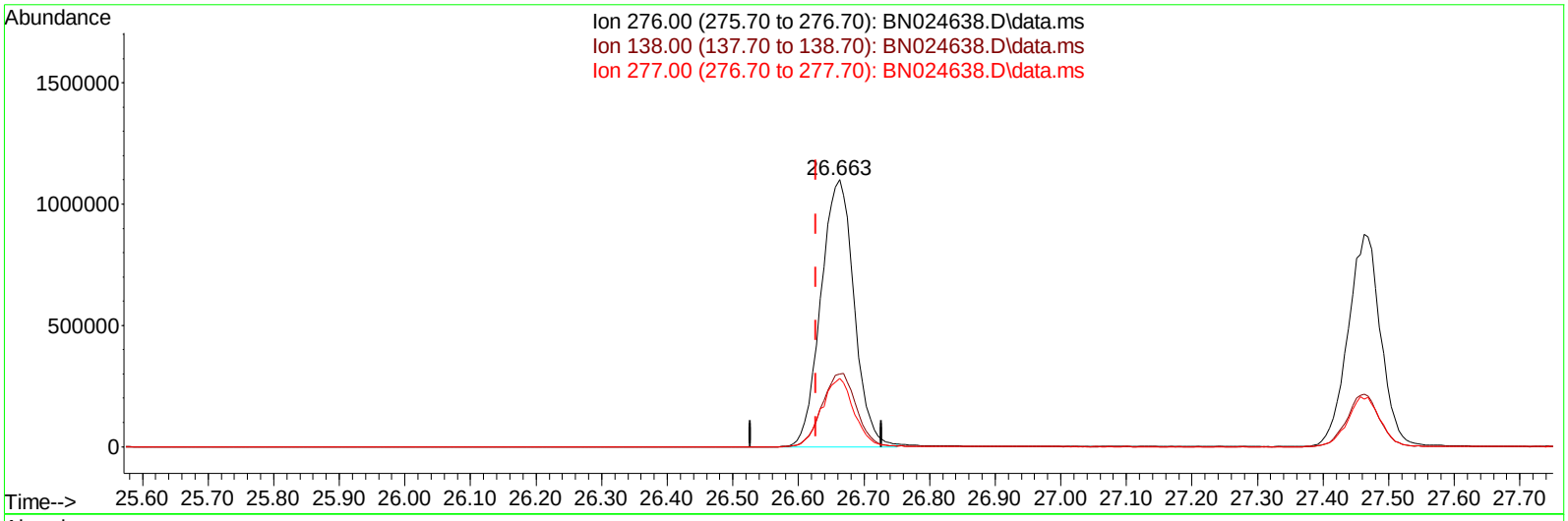

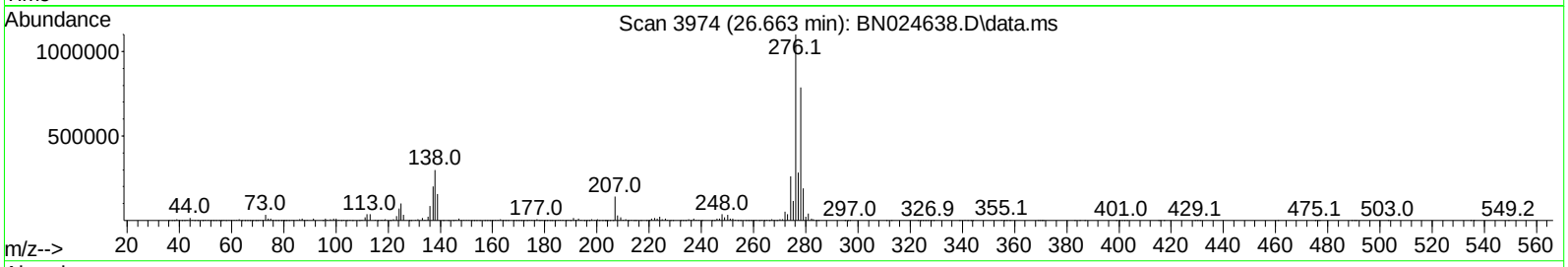

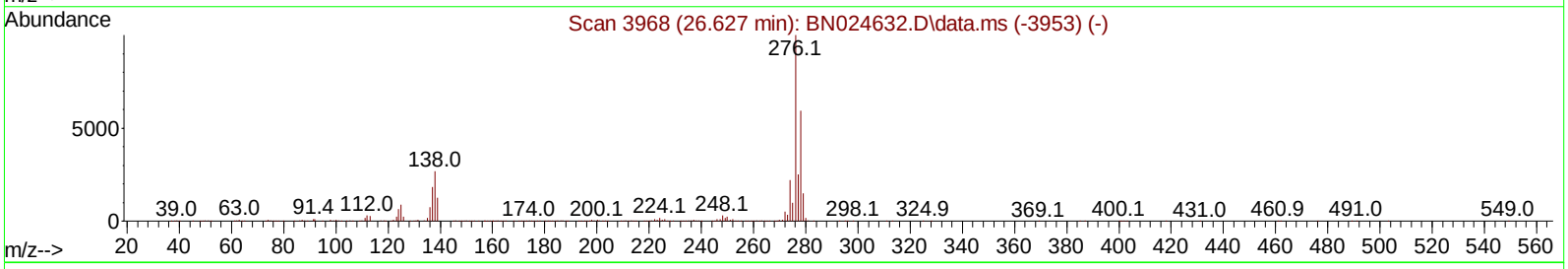

TIC: BN024638.D\data.ms

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

26.663min (+ 0.035) 20.62 ng/ul m

response 3867023

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.70	27.28
277.00	25.40	25.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
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Misc :
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LabSampleId :
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Manual IntegrationsAPPROVED

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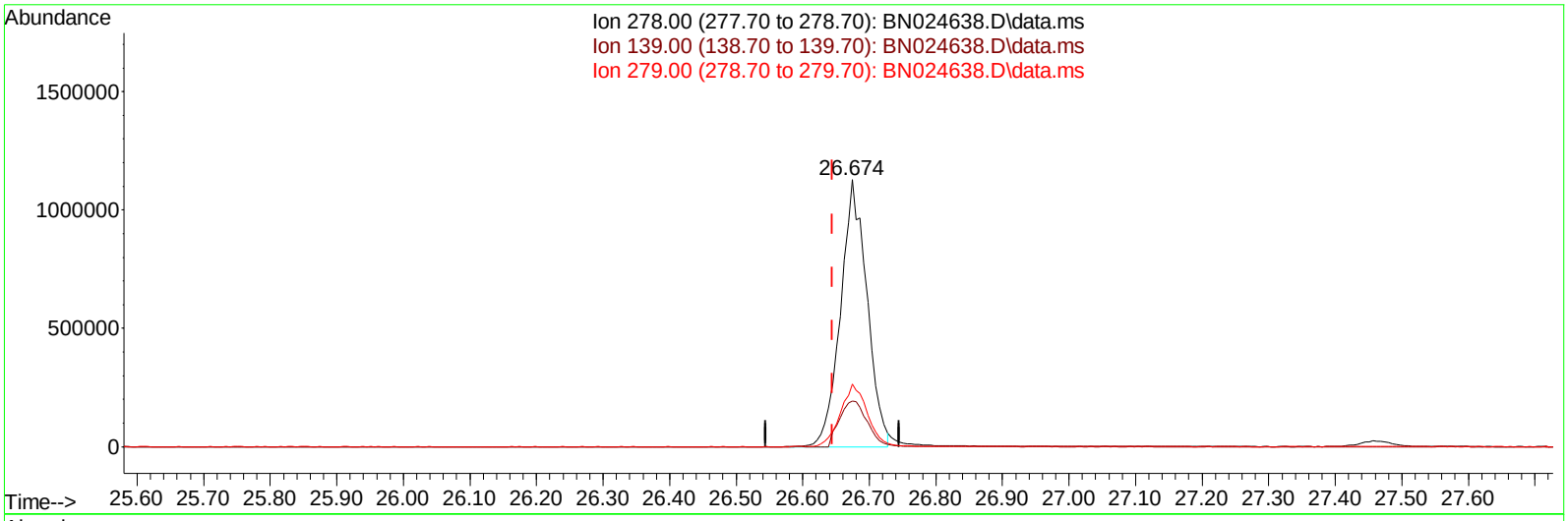

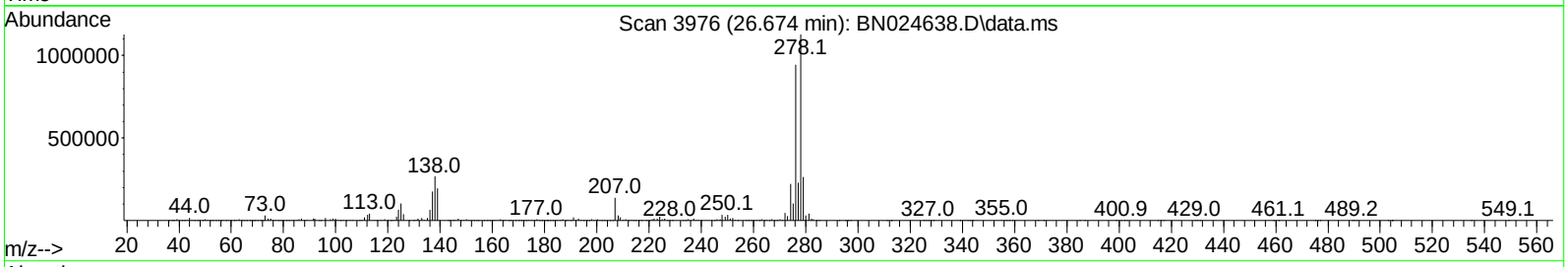

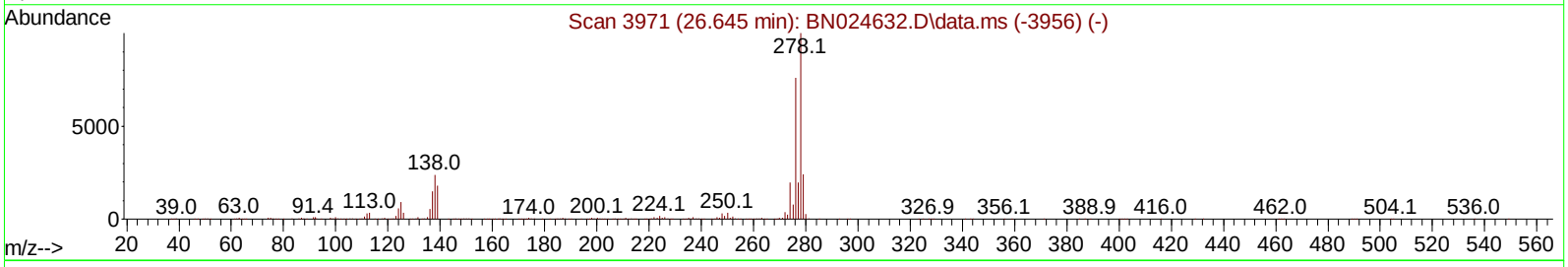

TIC: BN024638.D\data.ms

(95) Dibenzo(a,h)anthracene

26.674min (+ 0.030) 19.90 ng/ul

response 3094976

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.80	17.14
279.00	24.50	23.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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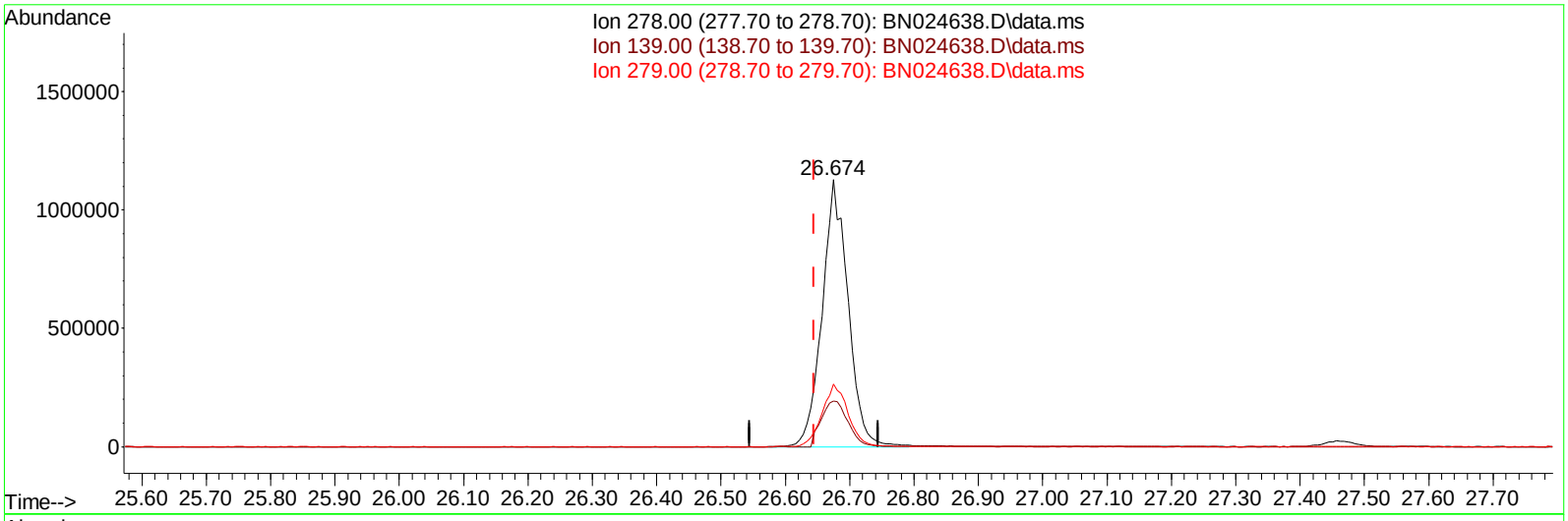

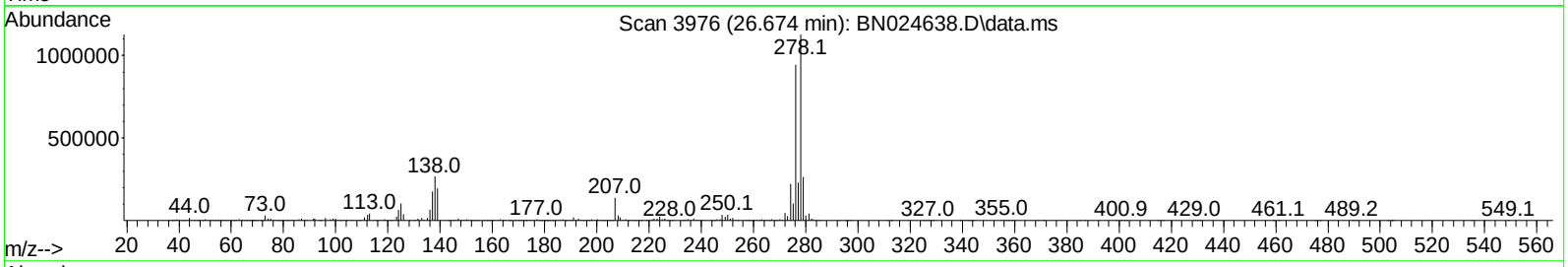

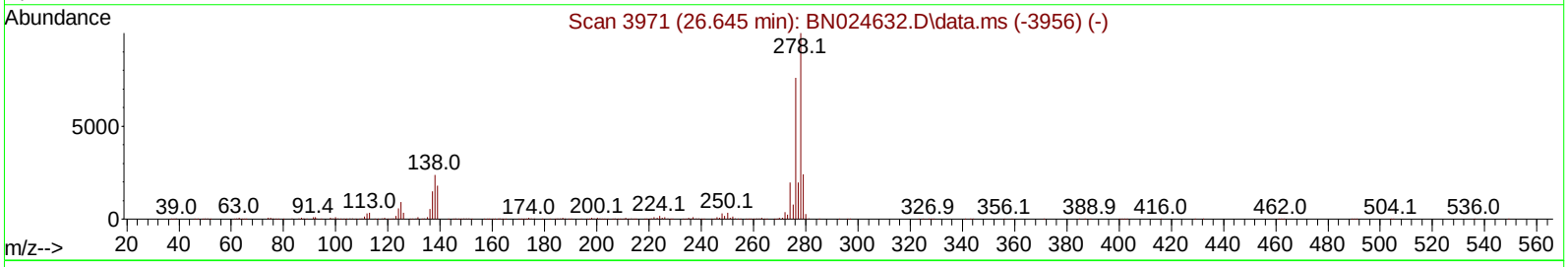

TIC: BN024638.D\data.ms

(95) Dibenzo(a,h)anthracene

26.674min (+ 0.030) 20.27 ng/ul m

response 3152736

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.80	17.14
279.00	24.50	23.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
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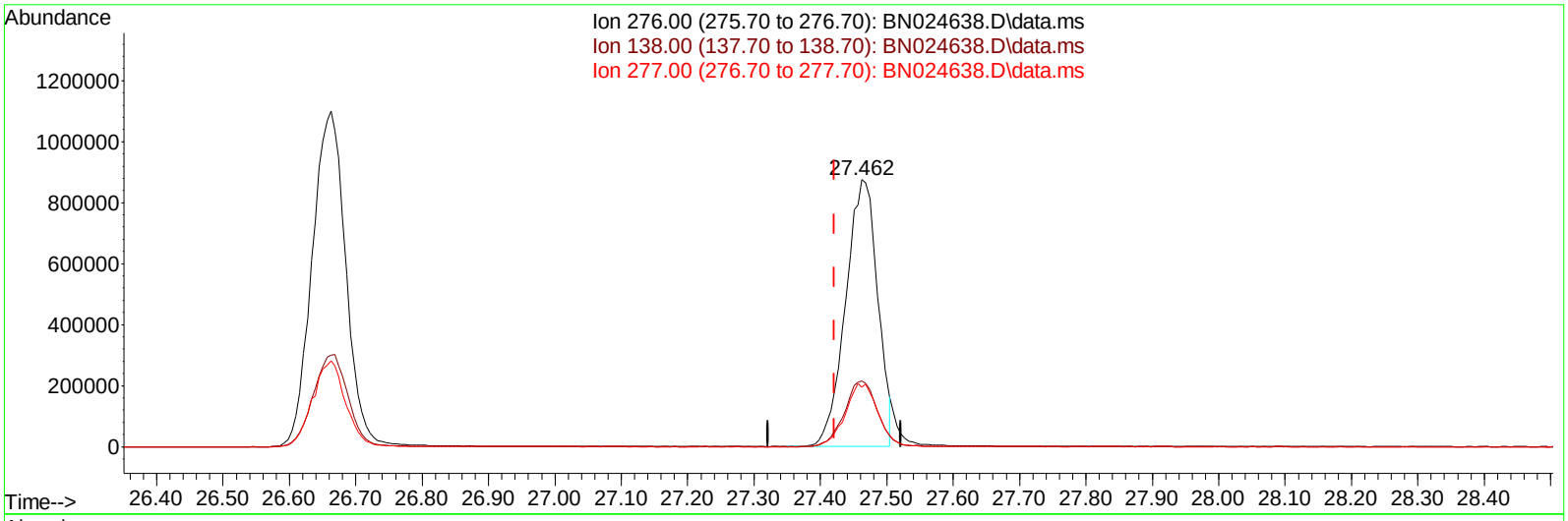

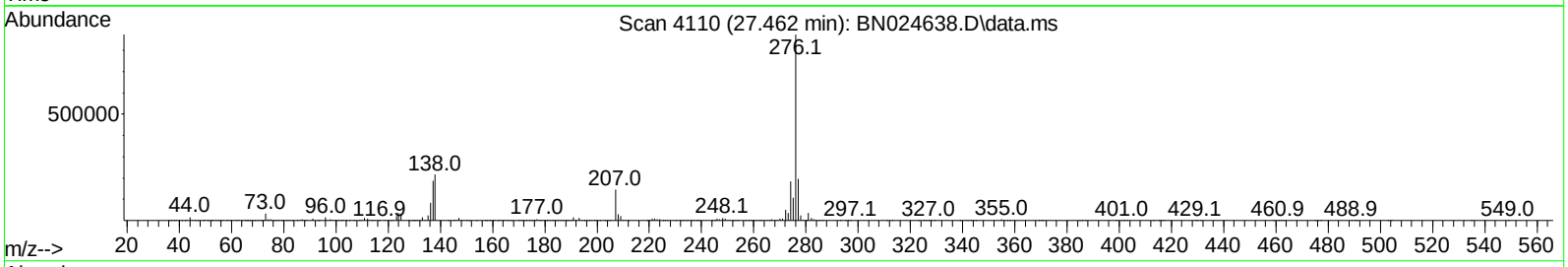

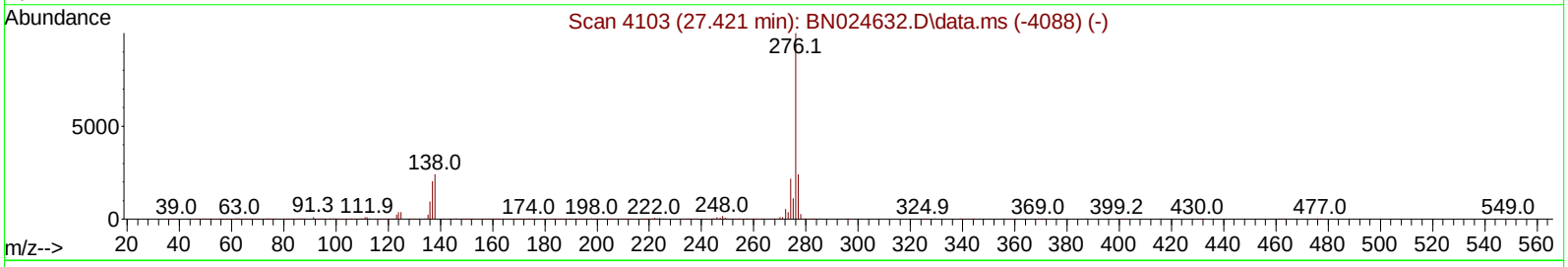

TIC: BN024638.D\data.ms

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

27.462min (+ 0.041) 18.78 ng/ul

response 2926726

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	24.69
277.00	23.00	22.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024638.D
Acq On : 30 Mar 2023 12:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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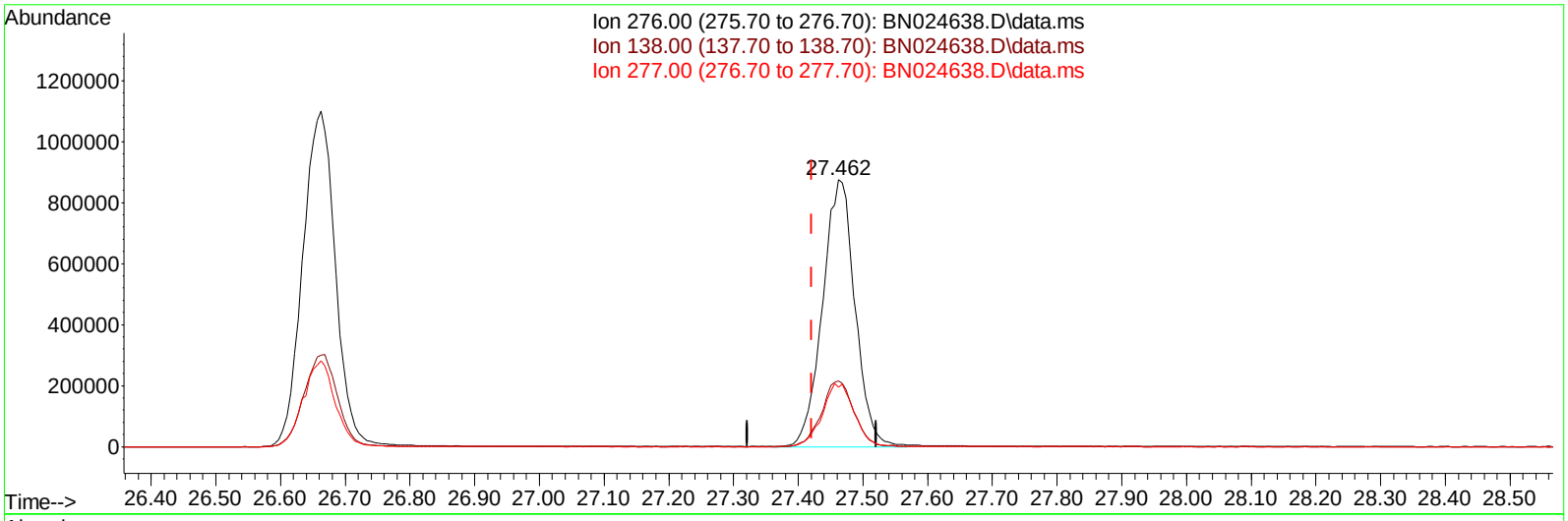

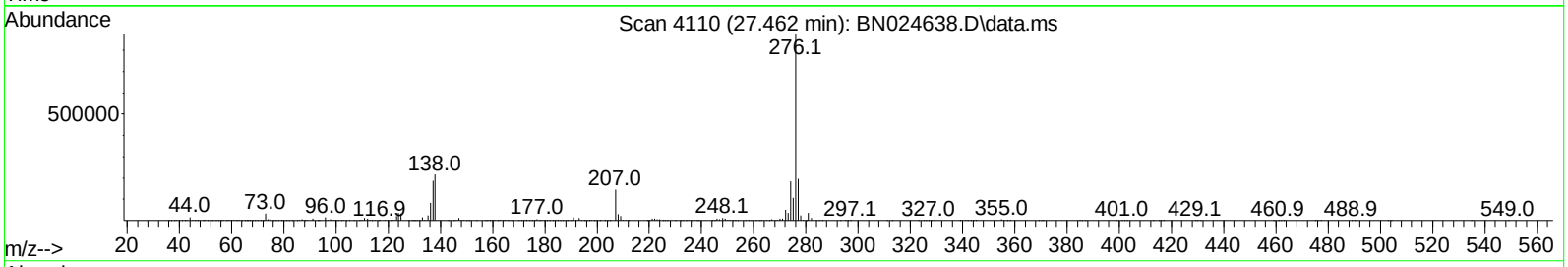

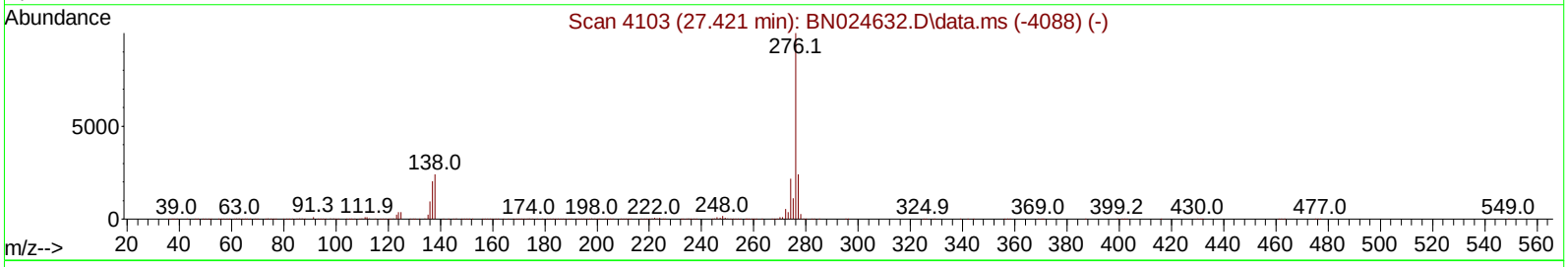

TIC: BN024638.D\data.ms

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

27.462min (+ 0.041) 19.54 ng/ul m

response 3045313

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	24.69
277.00	23.00	22.32
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	7.999	152	442393	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1946469	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	1220320	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	2628327	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	2399934	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	2566388	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	90820	7.959	ng/uL	0.00
4) Pyridine-d5	3.793	84	692750	21.026	ng/ul	0.00
7) Phenol-d5	7.152	99	880681	21.035	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	568948	21.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	680056	21.910	ng/ul	0.00
15) 4-Methylphenol-d8	8.711	113	685724	20.480	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	333418	21.644	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	365572	21.925	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	661829	21.854	ng/ul	0.00
31) 4-Chloroaniline-d4	10.952	131	975116	21.102	ng/ul	0.00
46) Dimethylphthalate-d6	14.046	166	1973819	21.033	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	2325492	21.763	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	407118	20.728	ng/ul	0.00
60) Fluorene-d10	15.628	176	1711233	21.253	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	352513	20.363	ng/ul	0.00
73) Anthracene-d10	17.481	188	2605117	21.074	ng/ul	0.00
81) Pyrene-d10	19.775	212	3016812	21.741	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	2830613	21.768	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	102414	8.330	ng/uL	97
5) Pyridine	3.817	79	734288	21.411	ng/ul	95
6) Benzaldehyde	7.134	77	508271	26.598	ng/ul	98
8) Phenol	7.181	94	917889	21.121	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.416	93	719866	21.006	ng/ul	97
12) 2-Chlorophenol	7.558	128	691184	21.344	ng/ul	99
13) 2-Methylphenol	8.440	108	671733	20.698	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.528	45	1296760	21.301	ng/ul	99
16) Acetophenone	8.828	105	1105601	21.153	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.811	70	580603	21.108	ng/ul	97
18) 4-Methylphenol	8.769	108	746615	20.721	ng/ul	99
19) Hexachloroethane	9.081	117	272490	21.305	ng/ul	99
22) Nitrobenzene	9.211	77	864347	21.602	ng/ul	99
23) Isophorone	9.740	82	1601734	21.536	ng/ul	98
25) 2-Nitrophenol	9.922	139	398829	22.002	ng/ul	99
26) 2,4-Dimethylphenol	9.981	107	812877	21.588	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.216	93	986038	20.659	ng/ul	99
29) 2,4-Dichlorophenol	10.458	162	660221	21.493	ng/ul	98
30) Naphthalene	10.863	128	2300052	21.266	ng/ul	99
32) 4-Chloroaniline	10.975	127	995700	21.278	ng/ul	100
33) Hexachlorobutadiene	11.146	225	377605	21.345	ng/ul	99
34) Caprolactam	11.752	113	215696m	20.304	ng/ul	
35) 4-Chloro-3-methylphenol	12.093	107	762895	21.723	ng/ul	99

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BNA_N
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.469	142	1542833	21.307	ng/ul	99
37) 1-Methylnaphthalene	12.687	142	1529831	21.323	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.840	216	776383	21.463	ng/ul	98
40) Hexachlorocyclopentadiene	12.816	237	471443	20.710	ng/ul	98
41) 2,4,6-Trichlorophenol	13.075	196	524921	21.781	ng/ul	96
42) 2,4,5-Trichlorophenol	13.140	196	571613	21.580	ng/ul	99
43) 1,1'-Biphenyl	13.475	154	2065111	21.300	ng/ul	98
44) 2-Chloronaphthalene	13.516	162	1605184	21.208	ng/ul	99
45) 2-Nitroaniline	13.722	65	536809	22.826	ng/ul	97
47) Dimethylphthalate	14.093	163	1996663	20.952	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	401041	22.217	ng/ul	99
50) Acenaphthylene	14.363	152	2527094	21.601	ng/ul	99
51) 3-Nitroaniline	14.546	138	432927	22.564	ng/ul	100
52) Acenaphthene	14.704	153	1738006	21.319	ng/ul	96
53) 2,4-Dinitrophenol	14.746	184	237365	19.359	ng/ul	95
55) 4-Nitrophenol	14.846	109	320059	21.299	ng/ul	100
56) Dibenzofuran	15.034	168	2408821	21.234	ng/ul	99
57) 2,4-Dinitrotoluene	14.998	165	589414	22.289	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.257	232	489436	22.173	ng/ul	97
59) Diethylphthalate	15.451	149	1956175	20.977	ng/ul	98
61) Fluorene	15.687	166	1971652	21.676	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.675	204	923364	21.395	ng/ul	96
63) 4-Nitroaniline	15.704	138	443831	23.481	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.763	198	349904	20.439	ng/ul#	97
67) N-Nitrosodiphenylamine	15.893	169	1666158	21.199	ng/ul	97
68) 4-Bromophenyl-phenylether	16.569	248	563751	21.490	ng/ul	96
69) Hexachlorobenzene	16.687	284	649116	21.025	ng/ul	96
70) Atrazine	16.840	200	567237	21.124	ng/ul	97
71) Pentachlorophenol	17.034	266	405689	21.496	ng/ul	92
72) Phenanthrene	17.428	178	3150065	21.388	ng/ul	100
74) Anthracene	17.516	178	3151092	21.297	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.440	216	782849	20.833	ng/uL	98
76) Pentachlorobenzene	14.957	250	776026	21.260	ng/uL	98
77) Carbazole	17.787	167	2863287	21.523	ng/ul	99
78) Di-n-butylphthalate	18.345	149	3310994	21.963	ng/ul	100
80) Fluoranthene	19.439	202	3494400	21.235	ng/ul	98
82) Pyrene	19.804	202	3738661	21.551	ng/ul	97
83) Butylbenzylphthalate	20.698	149	1466863	22.207	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.492	252	1228467	21.898	ng/ul	98
85) Benzo(a)anthracene	21.557	228	3577975	21.105	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.475	149	2092786	22.724	ng/ul	100
87) Chrysene	21.616	228	3389467	21.129	ng/ul	99
89) Di-n-octyl phthalate	22.433	149	3633849	23.374	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	3637595	21.646	ng/ul	97
91) Benzo(k)fluoranthene	23.351	252	3524262	21.968	ng/ul	100
93) Benzo(a)pyrene	23.951	252	3202197	21.760	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.663	276	3867023m	20.621	ng/ul	
95) Dibenzo(a,h)anthracene	26.674	278	3152736m	20.272	ng/ul	
96) Benzo(g,h,i)perylene	27.462	276	3045313m	19.545	ng/ul	

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024638.D
Acq On : 30 Mar 2023 12:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 31 00:25:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 06:03:59 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

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