Quantitation Report (Qedit)

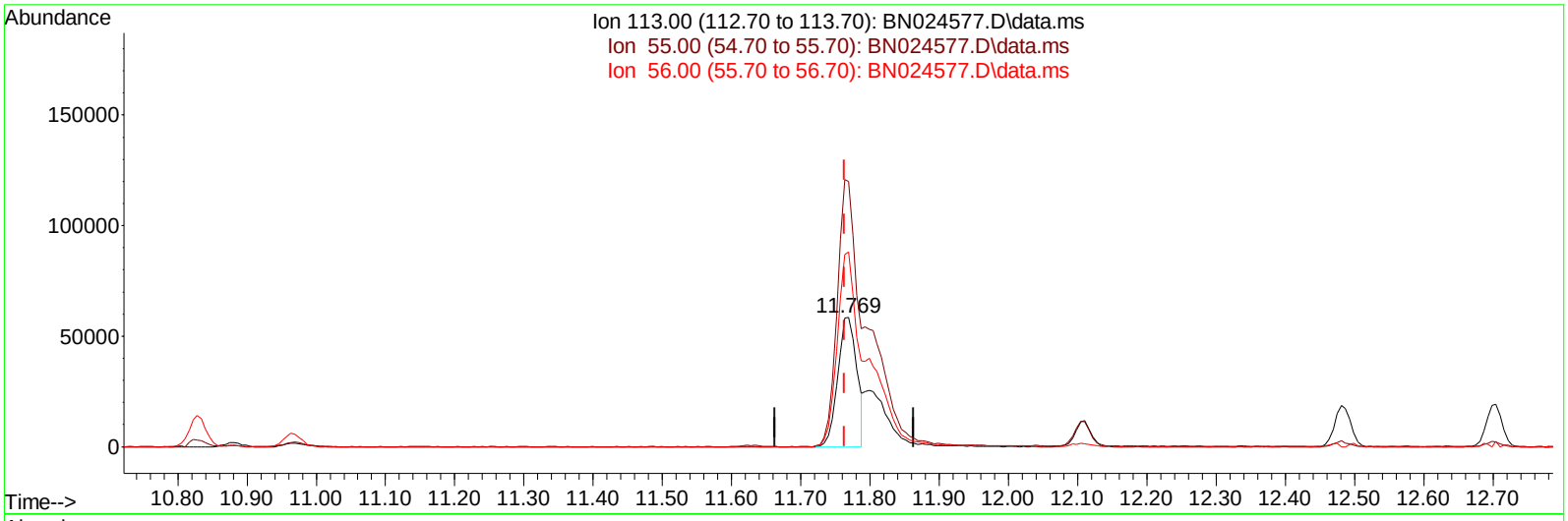
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024577.D
Acq On : 28 Mar 2023 00:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

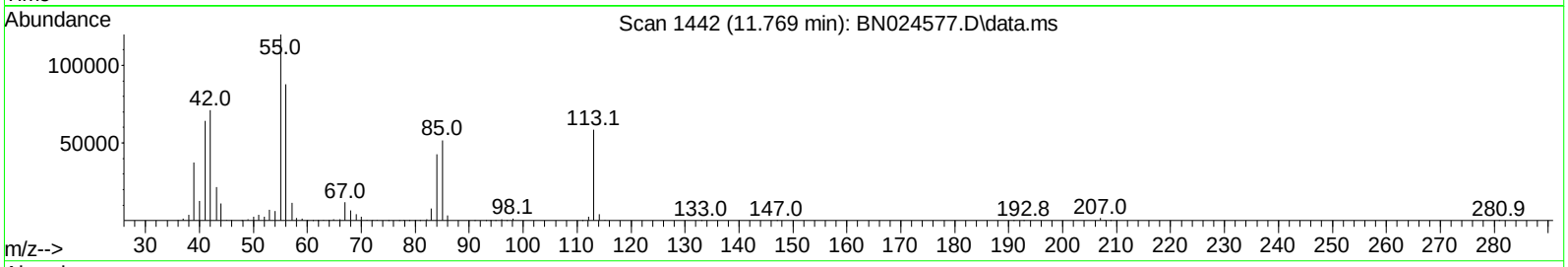
Quant Time: Mar 28 01:34:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 00:57:32 2023
Response via : Initial Calibration

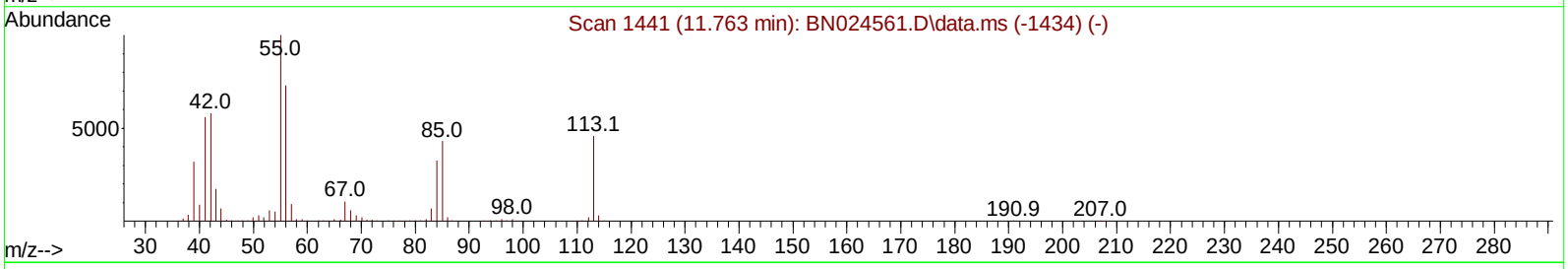
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023







TIC: BN024577.D\data.ms

(34) Caprolactam

11.769min (+ 0.006) 13.09 ng/ul

response 110968

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	194.30	205.15
56.00	138.80	150.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
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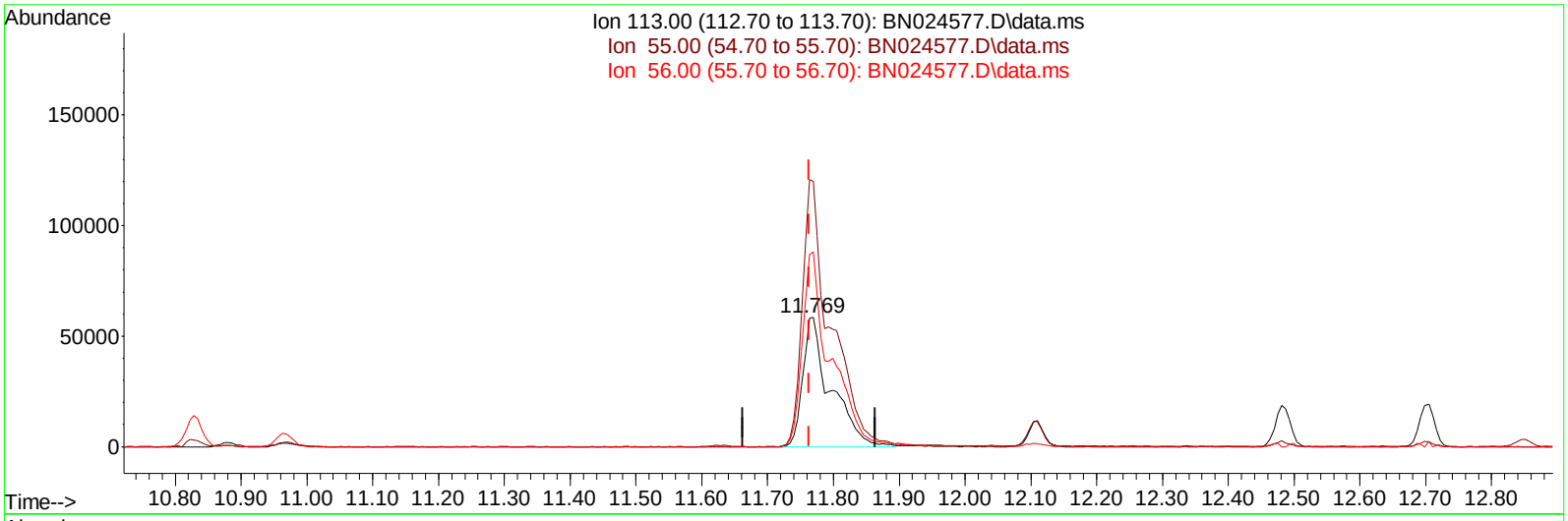

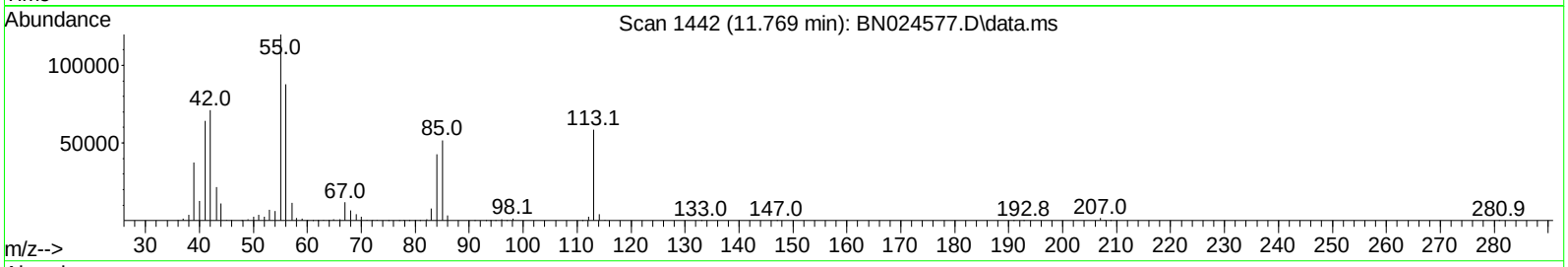

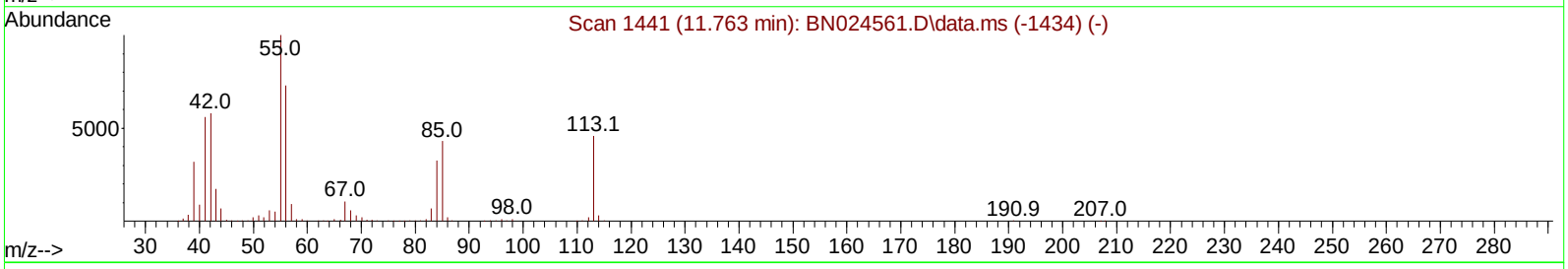

TIC: BN024577.D\data.ms

(34) Caprolactam

11.769min (+ 0.006) 20.34 ng/ul m

response 172519

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	194.30	205.15
56.00	138.80	150.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
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Misc :
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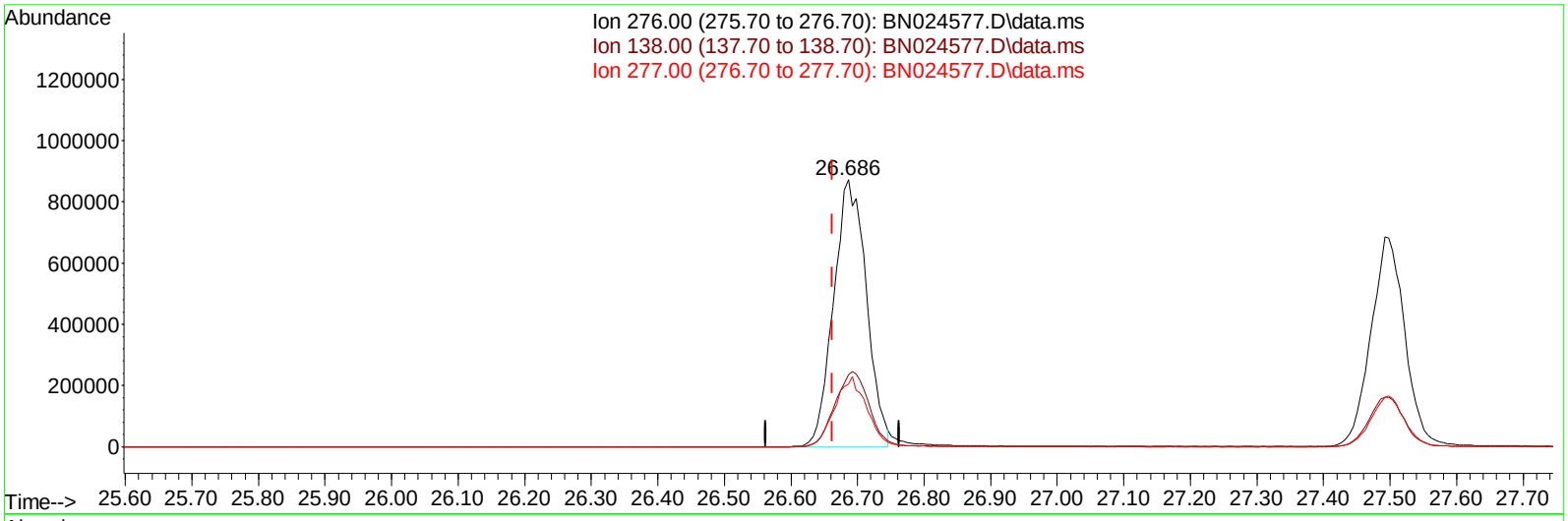

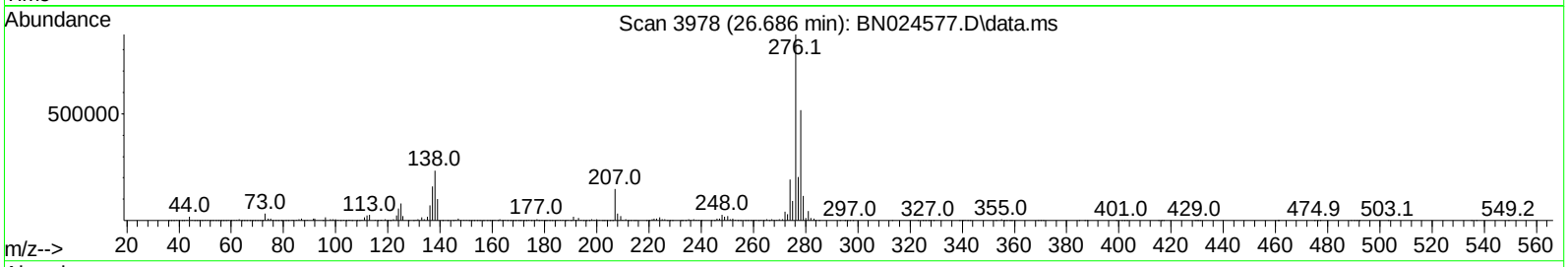

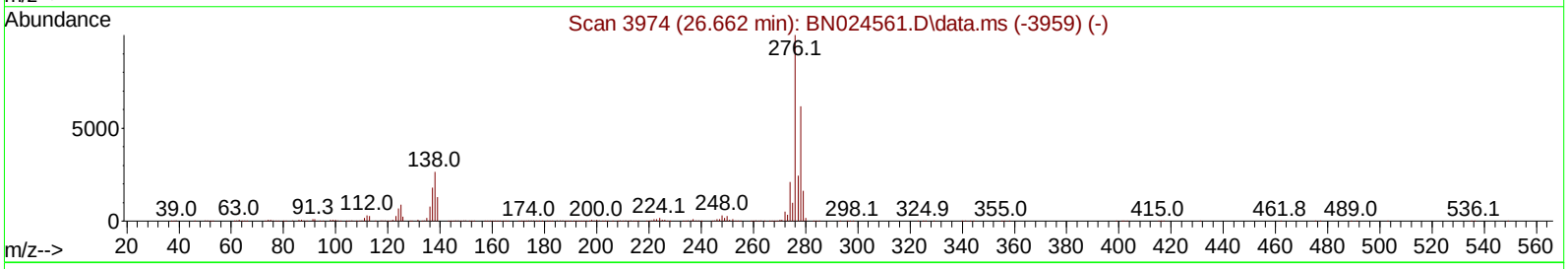

TIC: BN024577.D\data.ms

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

26.686min (+ 0.024) 21.19 ng/ul

response 2974301

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.50	26.93
277.00	24.60	23.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
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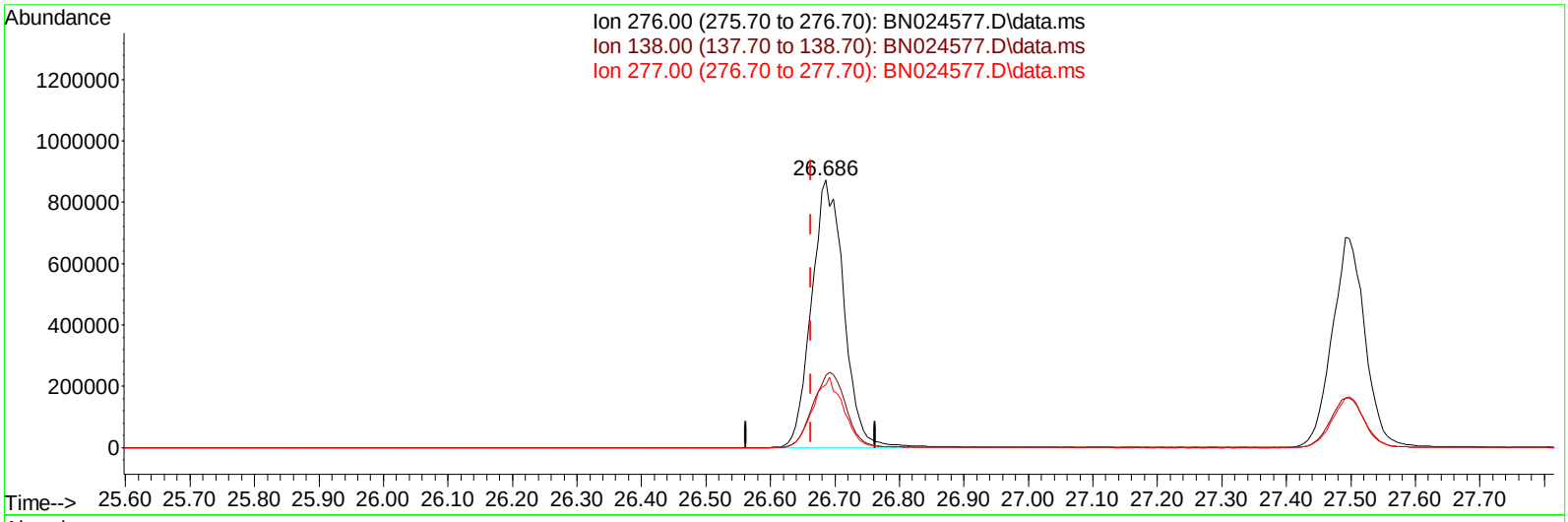

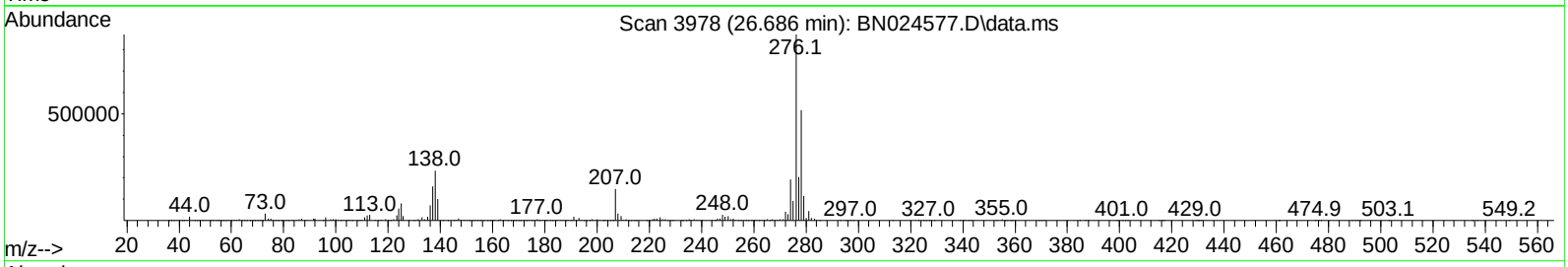

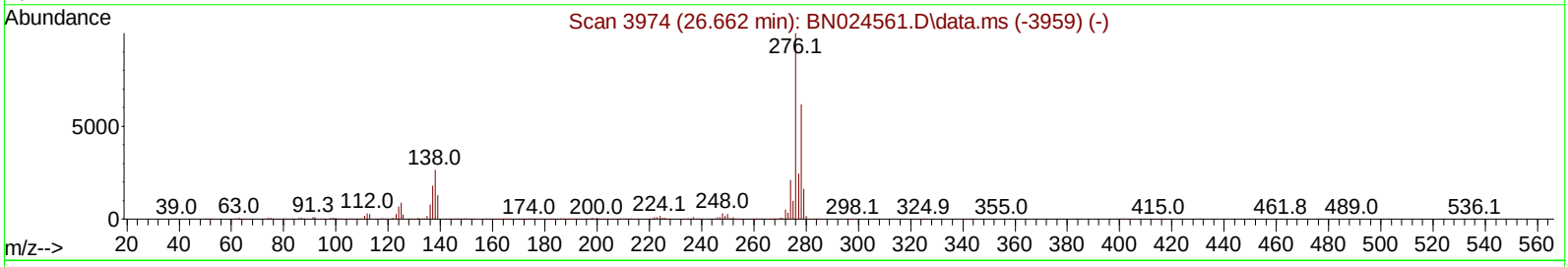

TIC: BN024577.D\data.ms

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

26.686min (+ 0.024) 21.63 ng/ul m

response 3035397

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.50	26.93
277.00	24.60	23.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
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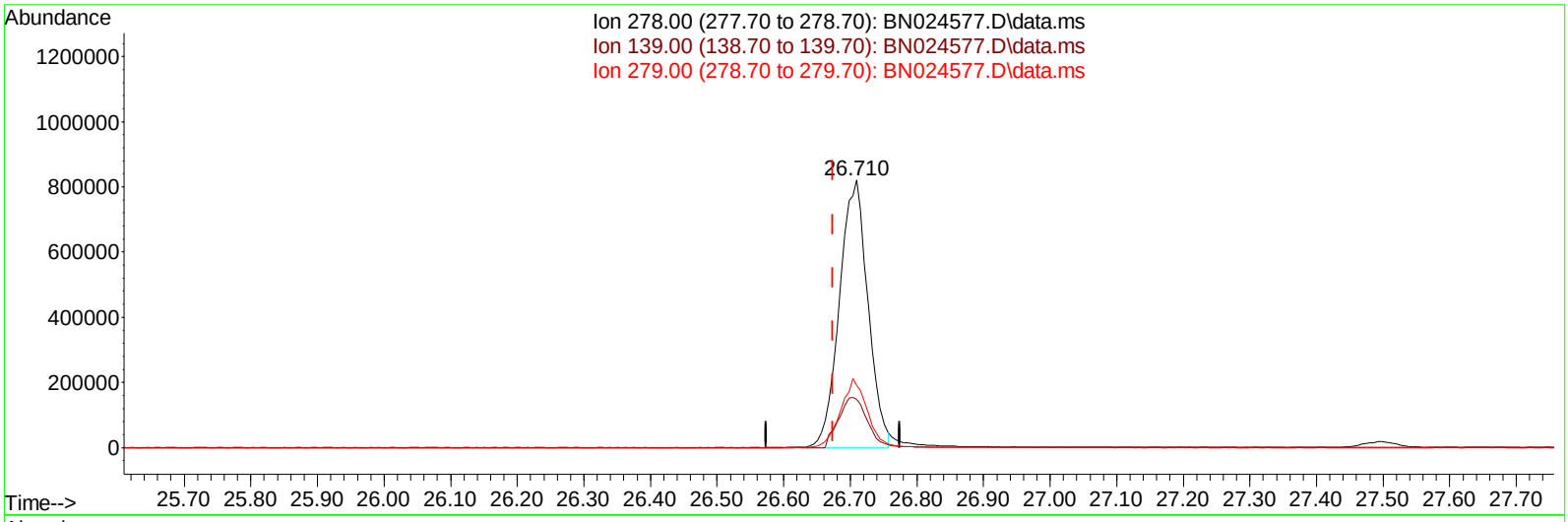

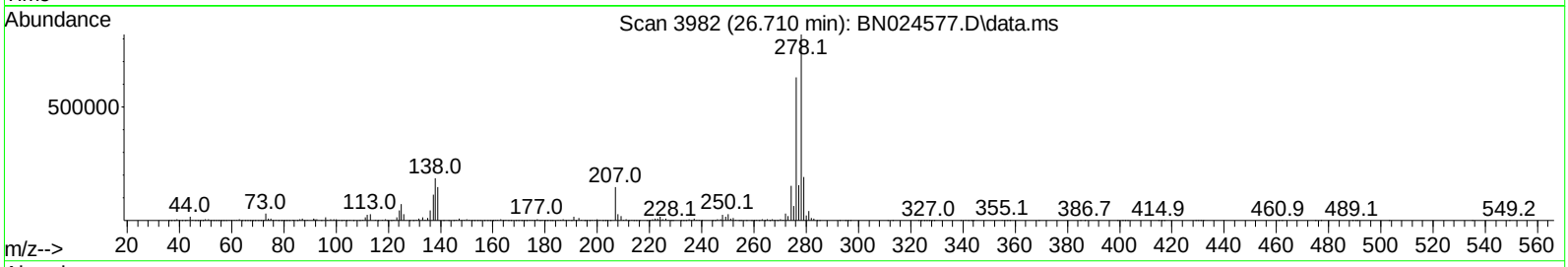

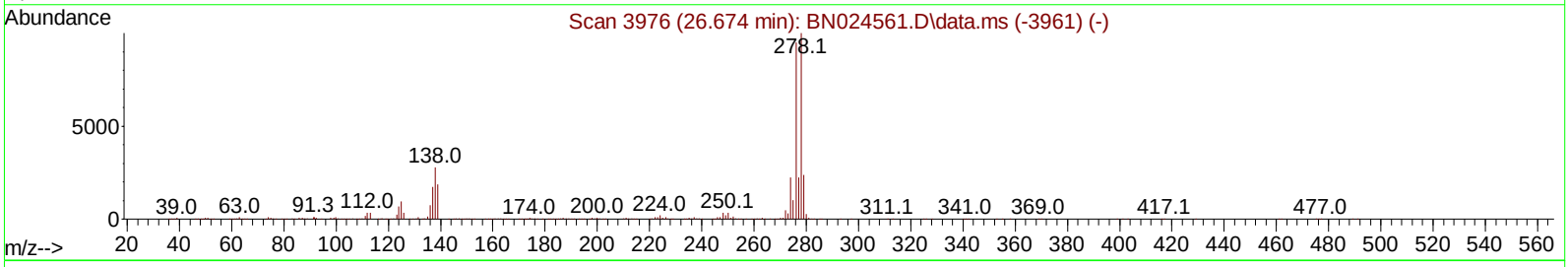

TIC: BN024577.D\data.ms

(95) Dibenzo(a,h)anthracene

26.710min (+ 0.035) 21.31 ng/ul

response 2435097

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.00	18.04
279.00	22.70	23.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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LabSampleId :
SSTDCCC020EC

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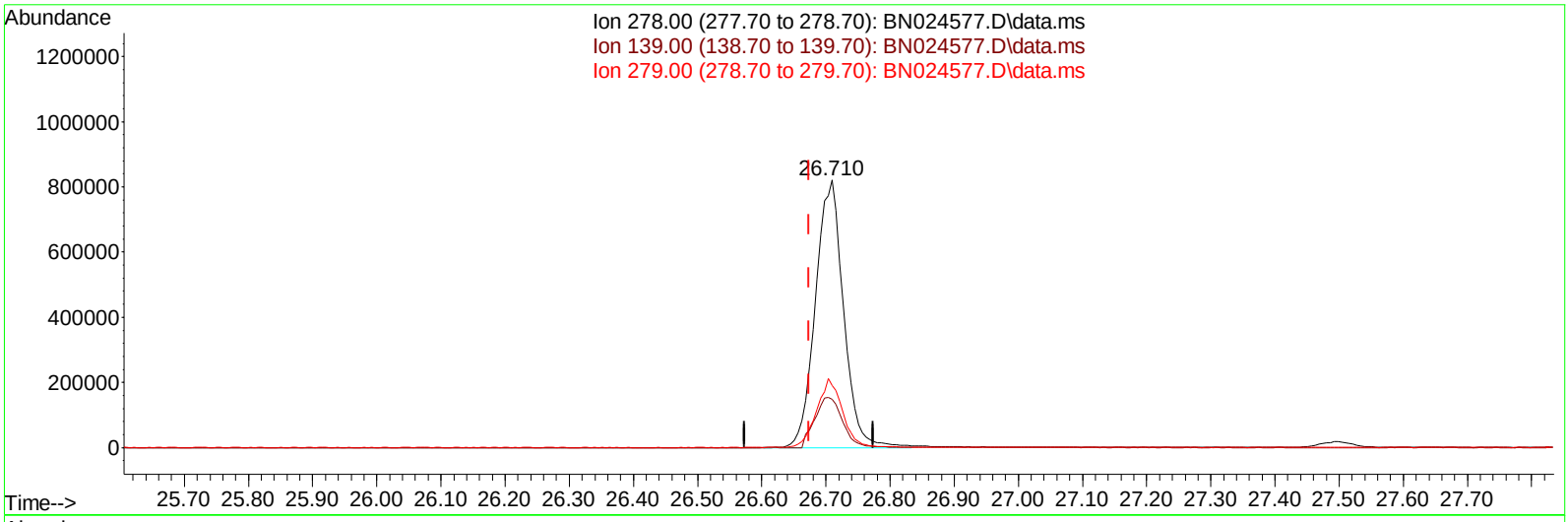

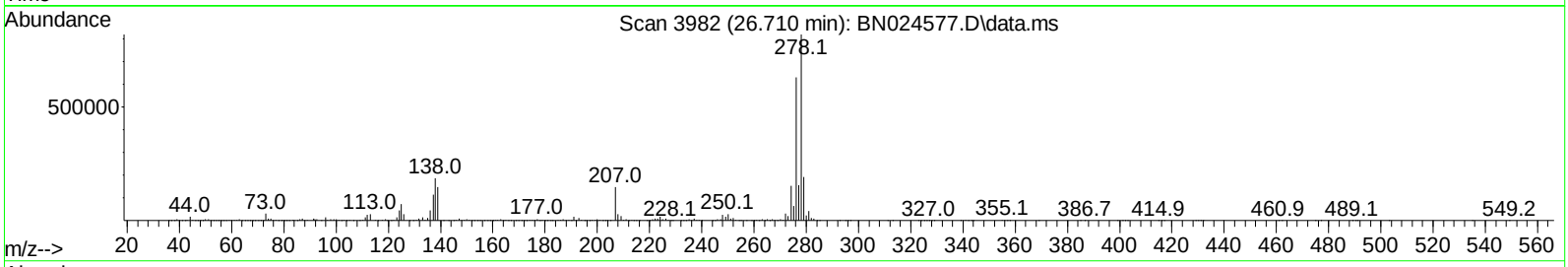

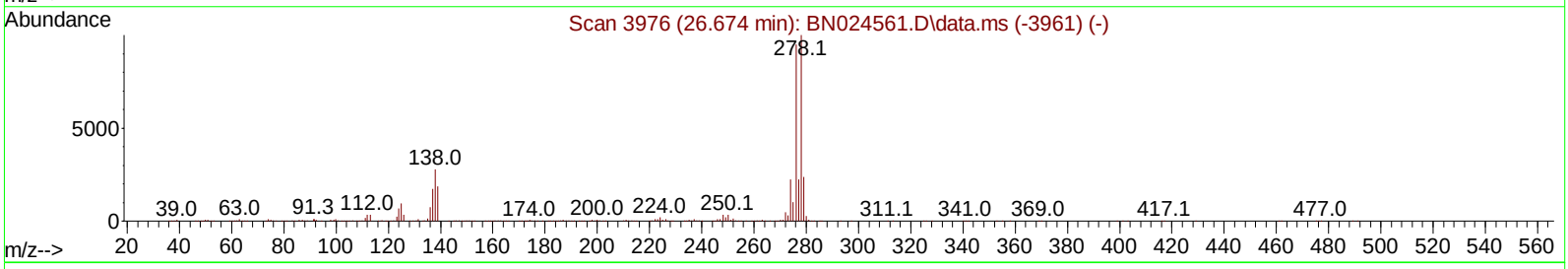

TIC: BN024577.D\data.ms

(95) Dibenzo(a,h)anthracene

26.710min (+ 0.035) 21.84 ng/ul m

response 2495602

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.00	18.04
279.00	22.70	23.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
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Acq On : 28 Mar 2023 00:16
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Misc :
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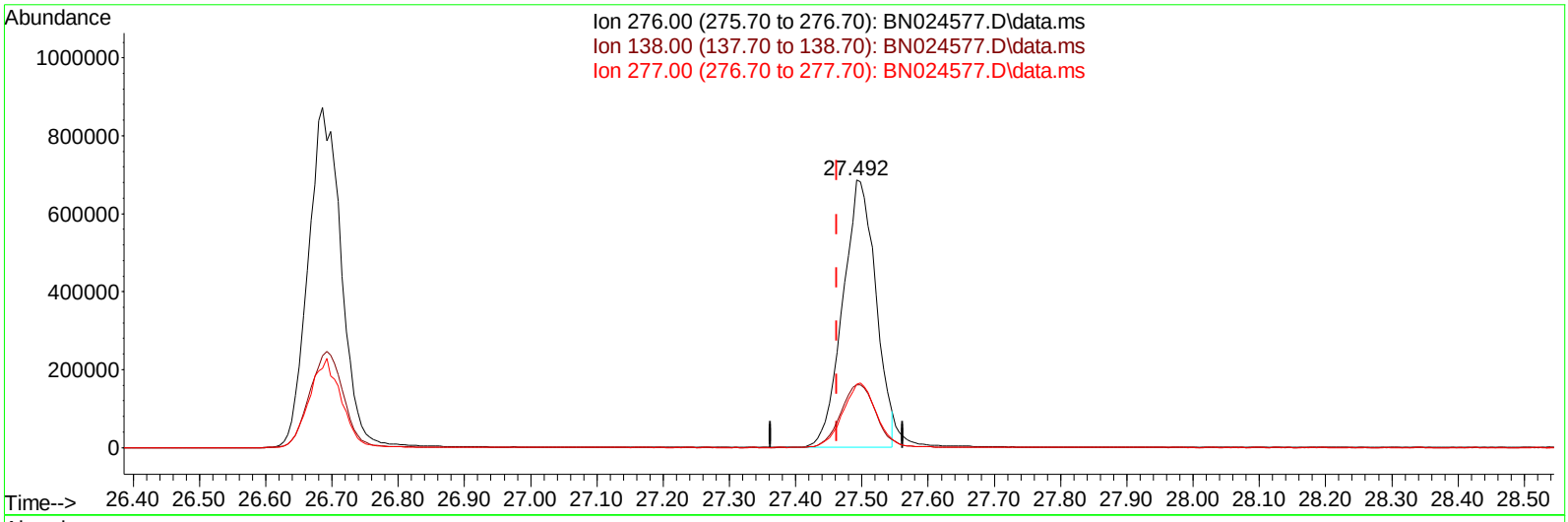

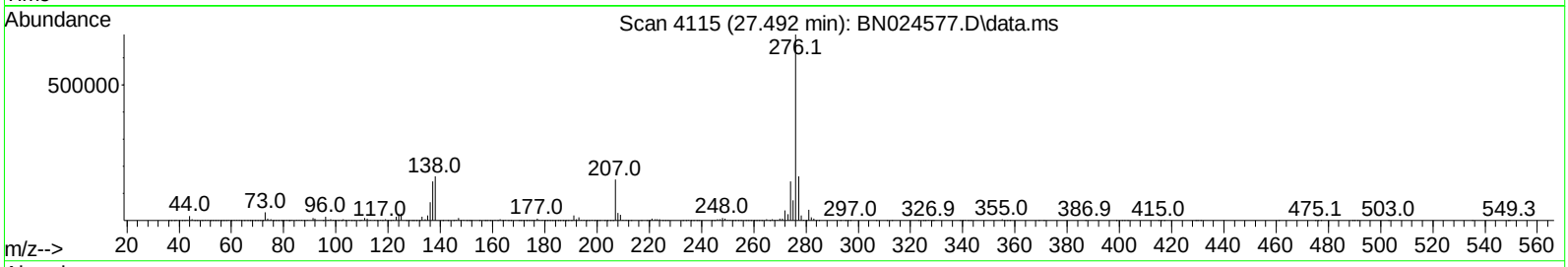

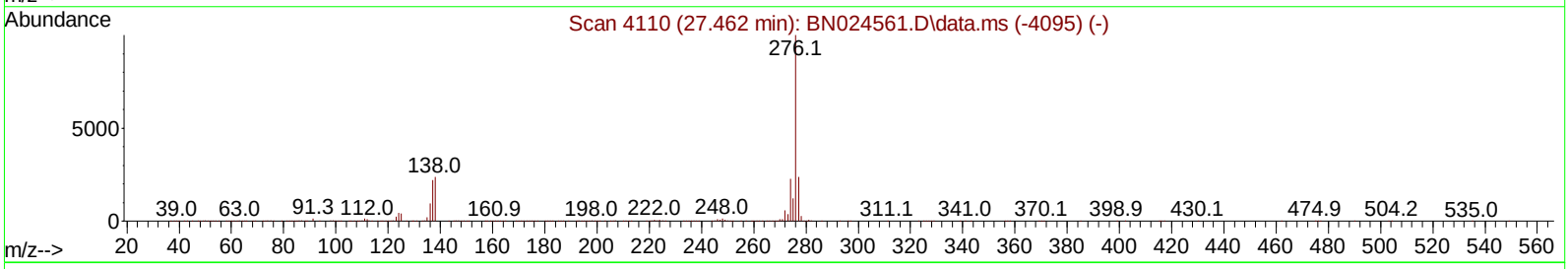

TIC: BN024577.D\data.ms

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

27.492min (+ 0.030) 20.46 ng/ul

response 2369273

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.50	23.59
277.00	23.20	23.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024577.D
Acq On : 28 Mar 2023 00:16
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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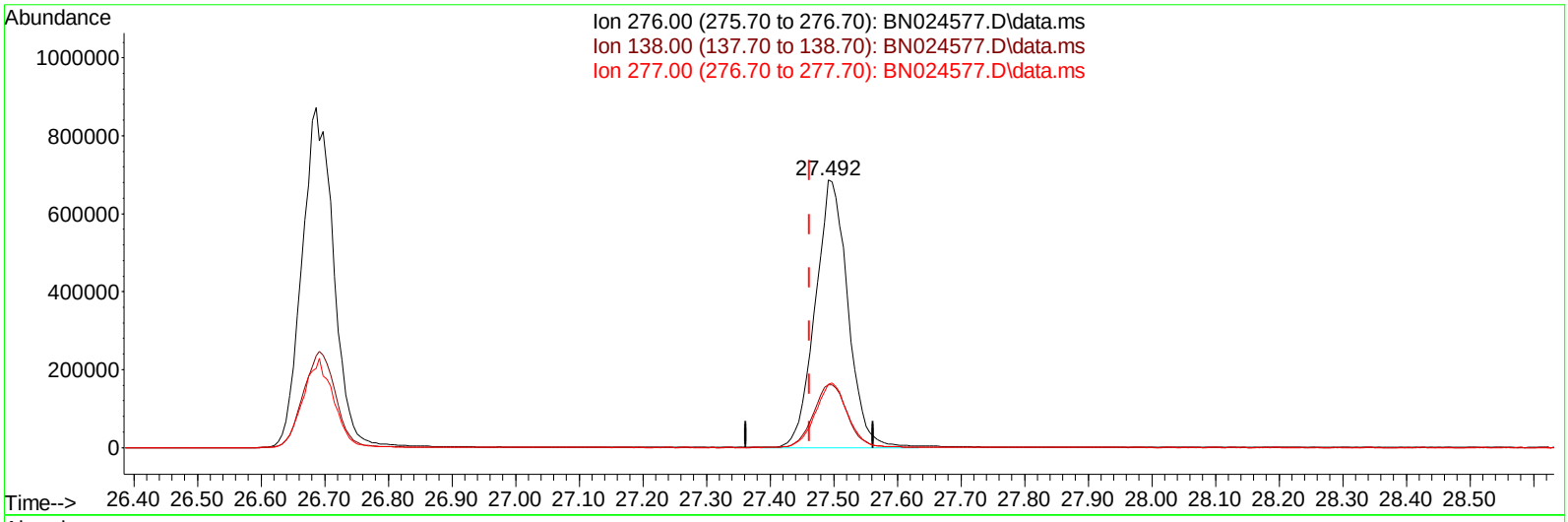

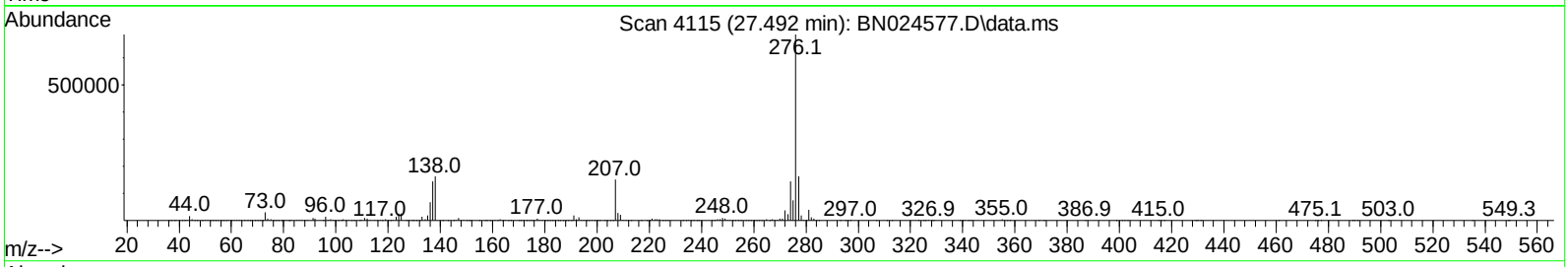

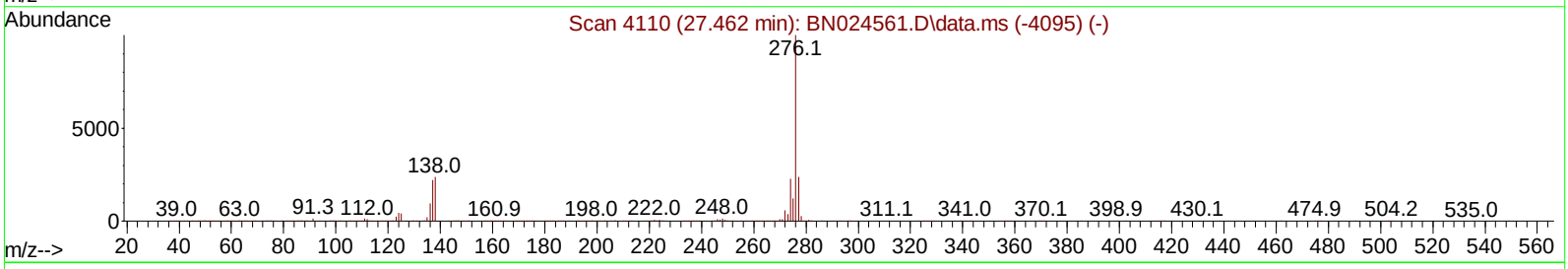

TIC: BN024577.D\data.ms

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

27.492min (+ 0.030) 21.18 ng/ul m

response 2452374

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.50	23.59
277.00	23.20	23.65
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	368062	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	1613161	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	984162	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2090637	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1922737	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	1998701	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	78114	8.279	ng/uL	0.00
4) Pyridine-d5	3.811	84	586099	22.449	ng/ul	0.00
7) Phenol-d5	7.169	99	710369	21.517	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	474307	22.434	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	555604	21.914	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	565769	21.557	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	275694	26.331	ng/ul	0.00
24) 2-Nitrophenol-d4	9.905	143	300785	26.344	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	547051	22.204	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	806408	21.938	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1605552	21.138	ng/ul	0.00
49) Acenaphthylene-d8	14.346	160	1887663	21.351	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	312129	21.507	ng/ul	0.00
60) Fluorene-d10	15.640	176	1383380	21.672	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	267444	23.744	ng/ul	0.00
73) Anthracene-d10	17.498	188	2118784	21.489	ng/ul	0.00
81) Pyrene-d10	19.786	212	2446550	21.772	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2230714	22.451	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	85470	8.365	ng/uL	93
5) Pyridine	3.828	79	597444	22.106	ng/ul	87
6) Benzaldehyde	7.146	77	412349	25.708	ng/ul	96
8) Phenol	7.193	94	751052	21.945	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	606434	21.867	ng/ul	94
12) 2-Chlorophenol	7.569	128	569040	21.618	ng/ul	95
13) 2-Methylphenol	8.458	108	563698	21.903	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.540	45	1085056	24.661	ng/ul	97
16) Acetophenone	8.840	105	923687	22.671	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.828	70	483990	24.193	ng/ul	91
18) 4-Methylphenol	8.787	108	612528	21.624	ng/ul	97
19) Hexachloroethane	9.099	117	228493	22.105	ng/ul	100
22) Nitrobenzene	9.222	77	714375	25.204	ng/ul	99
23) Isophorone	9.752	82	1319215	21.295	ng/ul	99
25) 2-Nitrophenol	9.940	139	325833	24.842	ng/ul	100
26) 2,4-Dimethylphenol	9.993	107	669154	22.385	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.234	93	833204	21.661	ng/ul	98
29) 2,4-Dichlorophenol	10.469	162	536149	21.561	ng/ul	99
30) Naphthalene	10.881	128	1905760	21.468	ng/ul	99
32) 4-Chloroaniline	10.993	127	809503	21.839	ng/ul	97
33) Hexachlorobutadiene	11.163	225	310656	20.499	ng/ul	93
34) Caprolactam	11.769	113	172519m	20.344	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	609036	22.232	ng/ul	97

Quantitation Report (QT Reviewed)

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LabSampleId :
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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.481	142	1254492	21.463 ng/ul	97
37)	1-Methylnaphthalene	12.704	142	1250913	21.355 ng/ul	96
39)	1,2,4,5-Tetrachloroben...	12.851	216	621327	20.980 ng/ul	97
40)	Hexachlorocyclopentadiene	12.828	237	408608	25.601 ng/ul	99
41)	2,4,6-Trichlorophenol	13.087	196	415942	21.439 ng/ul	99
42)	2,4,5-Trichlorophenol	13.157	196	468507	22.423 ng/ul	90
43)	1,1'-Biphenyl	13.487	154	1700391	21.690 ng/ul	98
44)	2-Chloronaphthalene	13.534	162	1310267	21.451 ng/ul	99
45)	2-Nitroaniline	13.734	65	417349	31.362 ng/ul	94
47)	Dimethylphthalate	14.104	163	1610873	21.042 ng/ul	100
48)	2,6-Dinitrotoluene	14.228	165	321077	28.493 ng/ul	92
50)	Acenaphthylene	14.375	152	2068057	21.707 ng/ul	99
51)	3-Nitroaniline	14.557	138	340628	24.868 ng/ul	99
52)	Acenaphthene	14.716	153	1401498	21.565 ng/ul	97
53)	2,4-Dinitrophenol	14.757	184	190039	24.359 ng/ul	98
55)	4-Nitrophenol	14.857	109	263425	23.826 ng/ul	96
56)	Dibenzofuran	15.051	168	1940398	21.253 ng/ul	100
57)	2,4-Dinitrotoluene	15.010	165	464123	26.129 ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	15.275	232	380625	21.192 ng/ul	98
59)	Diethylphthalate	15.469	149	1615641	21.172 ng/ul	99
61)	Fluorene	15.698	166	1598160	22.343 ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.693	204	757728	22.156 ng/ul	98
63)	4-Nitroaniline	15.722	138	343217	25.911 ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.775	198	268537	23.569 ng/ul	97
67)	N-Nitrosodiphenylamine	15.904	169	1356318	21.908 ng/ul	96
68)	4-Bromophenyl-phenylether	16.587	248	458709	22.069 ng/ul	98
69)	Hexachlorobenzene	16.704	284	514160	20.334 ng/ul	98
70)	Atrazine	16.857	200	460530	21.976 ng/ul	99
71)	Pentachlorophenol	17.045	266	334349	21.375 ng/ul	97
72)	Phenanthrene	17.439	178	2468924	21.318 ng/ul	97
74)	Anthracene	17.534	178	2556525	21.894 ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.457	216	648777	21.292 ng/uL	97
76)	Pentachlorobenzene	14.969	250	630460	21.235 ng/uL	93
77)	Carbazole	17.804	167	2353191	22.503 ng/ul	98
78)	Di-n-butylphthalate	18.357	149	2726887	21.907 ng/ul	99
80)	Fluoranthene	19.451	202	2870613	21.974 ng/ul	99
82)	Pyrene	19.816	202	3016383	21.885 ng/ul	99
83)	Butylbenzylphthalate	20.704	149	1174540	33.464 ng/ul	99
84)	3,3'-Dichlorobenzidine	21.498	252	924857	24.957 ng/ul	96
85)	Benzo(a)anthracene	21.569	228	2875906	21.459 ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.486	149	1704861	29.269 ng/ul	99
87)	Chrysene	21.622	228	2745626	21.403 ng/ul	97
89)	Di-n-octyl phthalate	22.445	149	2917219	27.291 ng/ul	100
90)	Benzo(b)fluoranthene	23.310	252	2722537	21.636 ng/ul	100
91)	Benzo(k)fluoranthene	23.363	252	2831324	22.749 ng/ul	99
93)	Benzo(a)pyrene	23.963	252	2477316	22.230 ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.686	276	3035397m	21.629 ng/ul	
95)	Dibenzo(a,h)anthracene	26.710	278	2495602m	21.839 ng/ul	
96)	Benzo(g,h,i)perylene	27.492	276	2452374m	21.180 ng/ul	

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024577.D
Acq On : 28 Mar 2023 00:16
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 28 01:34:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 00:57:32 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/28/2023
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