Quantitation Report (Qedit)

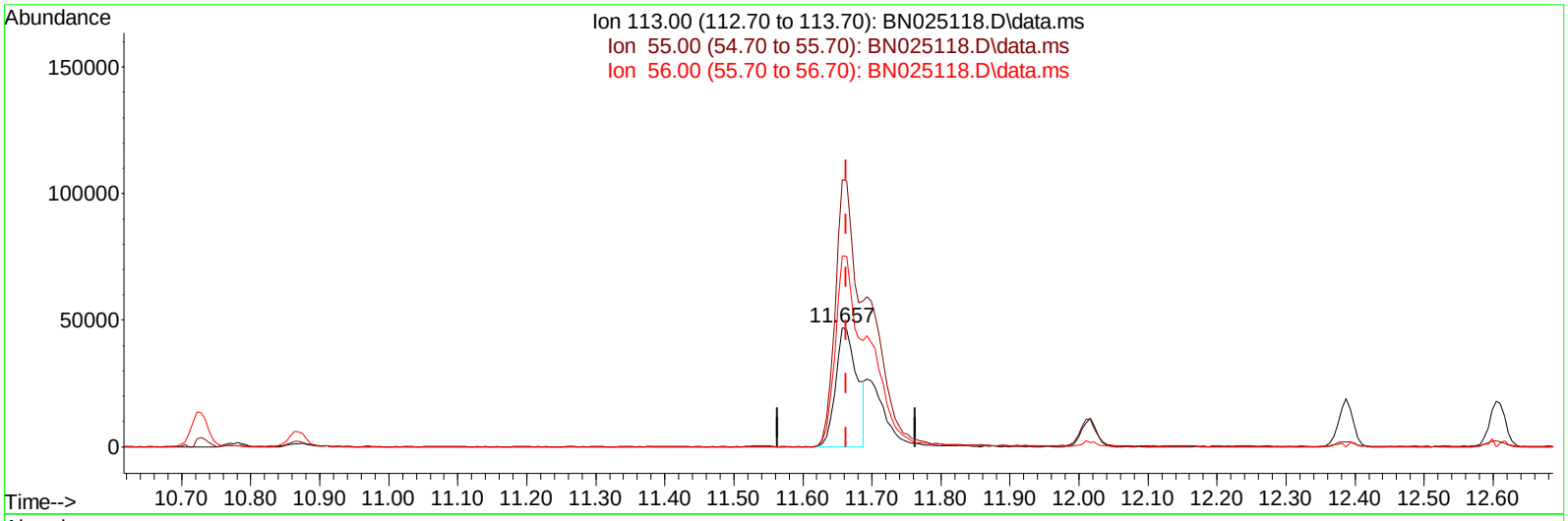
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025118.D
Acq On : 24 Apr 2023 17:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

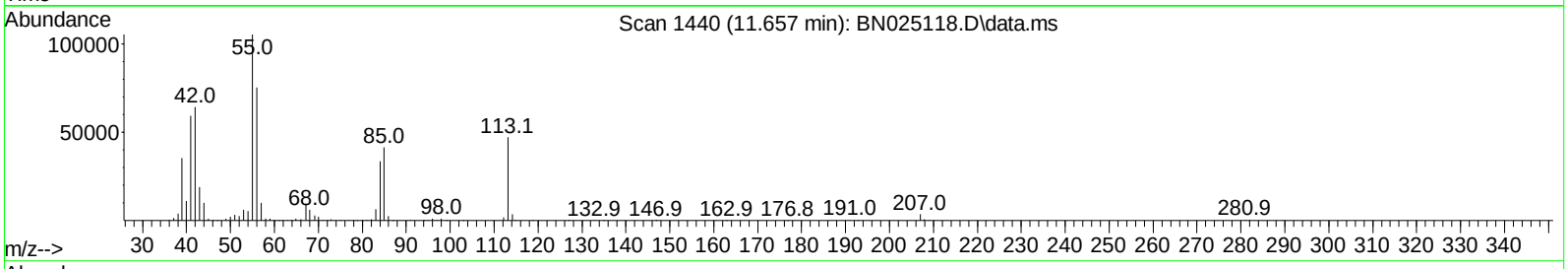
Quant Time: Apr 25 02:02:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
Response via : Initial Calibration

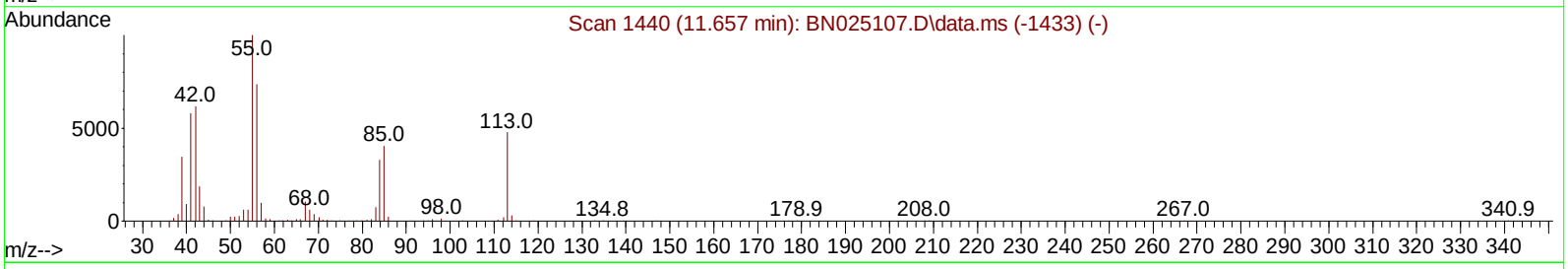
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/27/2023







TIC: BN025118.D\data.ms

(34) Caprolactam

11.657min (-0.006) 12.79 ng/ul

response 101016

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	223.79
56.00	166.90	160.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025118.D
Acq On : 24 Apr 2023 17:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 25 02:02:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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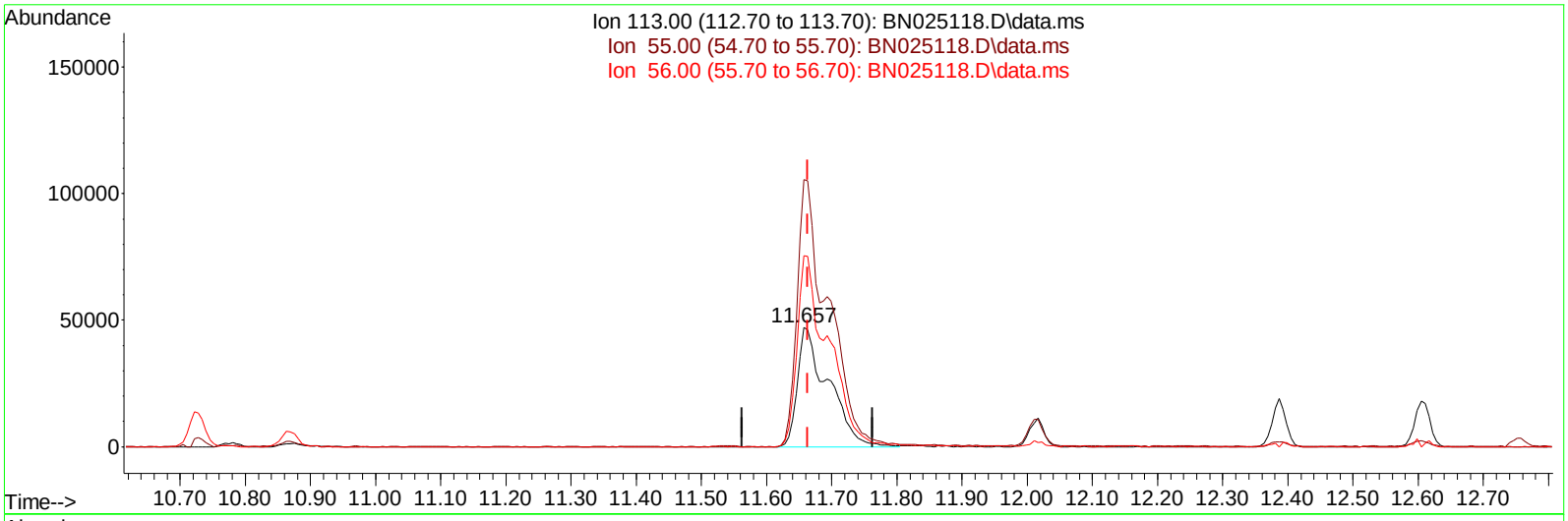

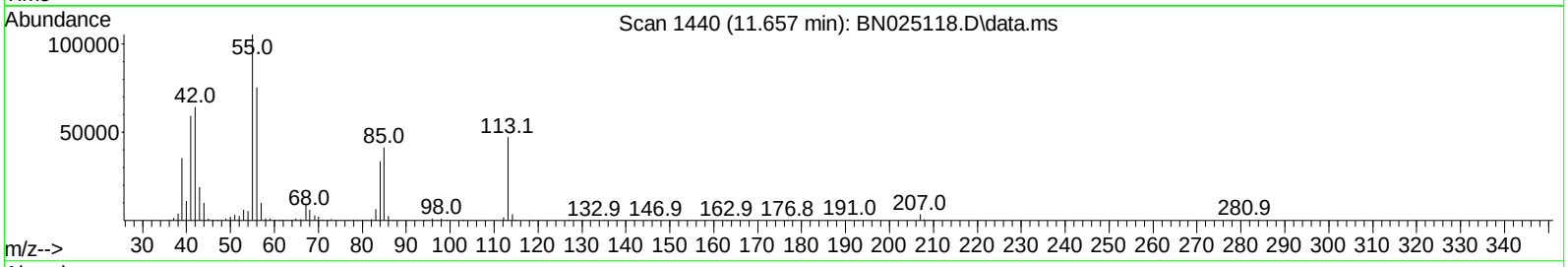

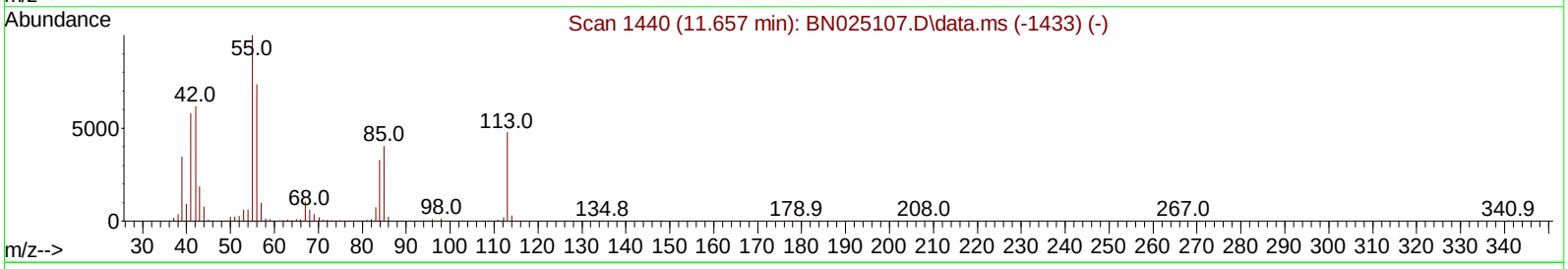

TIC: BN025118.D\data.ms

(34) Caprolactam

11.657min (-0.006) 19.48 ng/ul m

response 153831

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	223.79
56.00	166.90	160.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025118.D
Acq On : 24 Apr 2023 17:54
Operator : CG/JU
Sample : SSTDCCC020EC
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
LabSampleId :
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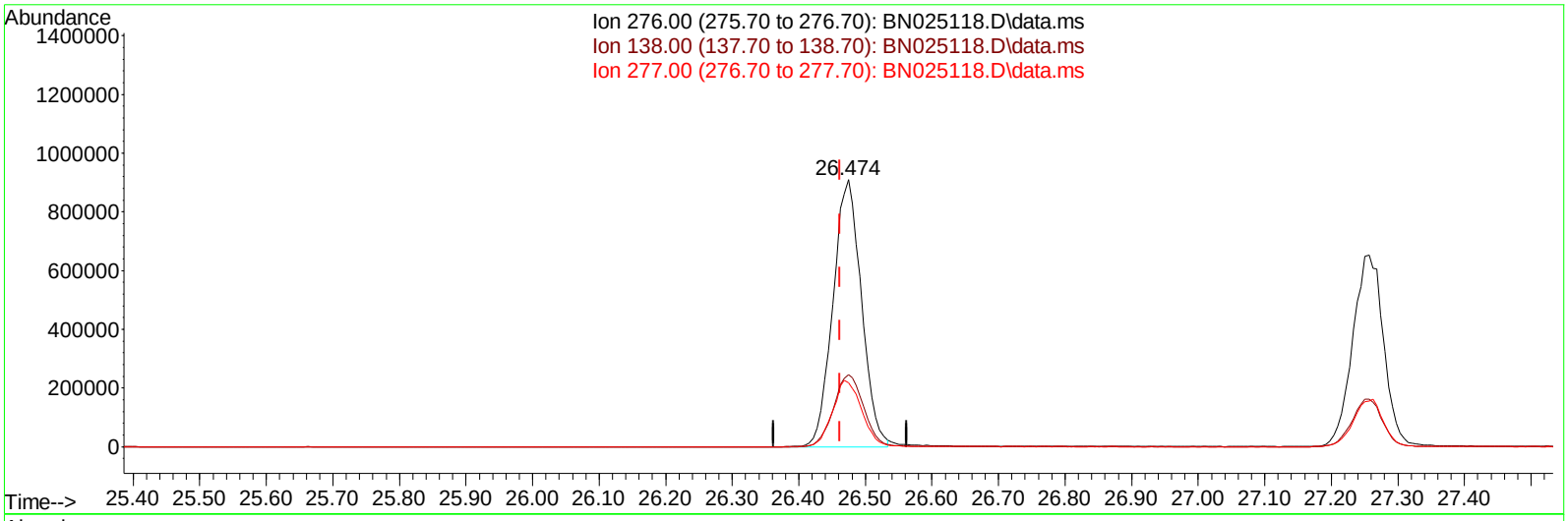

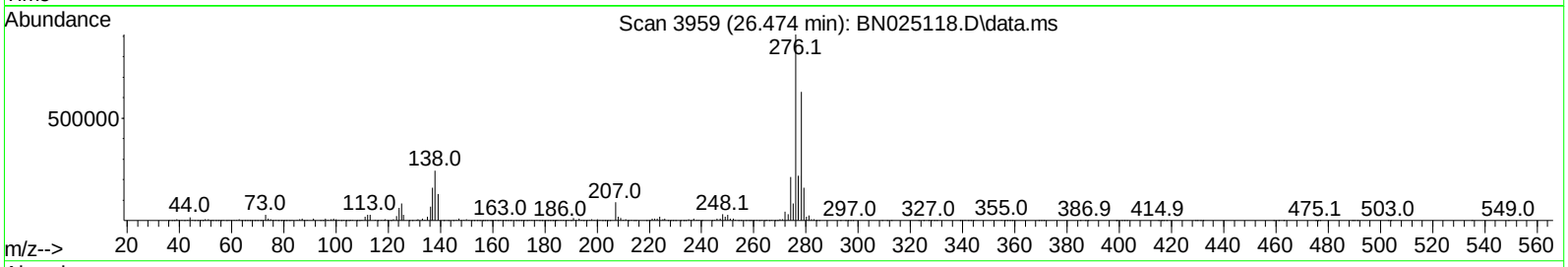

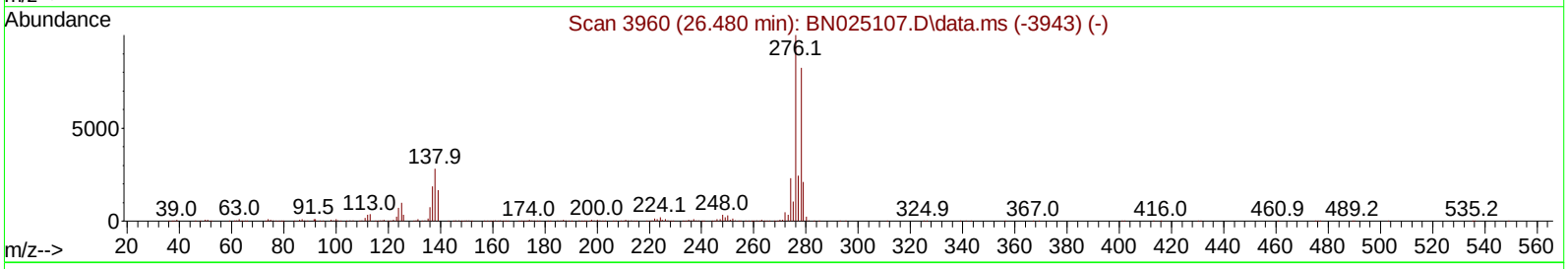

TIC: BN025118.D\data.ms

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

26.474min (+ 0.012) 18.89 ng/ul

response 2702650

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.40	26.91
277.00	24.70	23.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025118.D
Acq On : 24 Apr 2023 17:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 25 02:02:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
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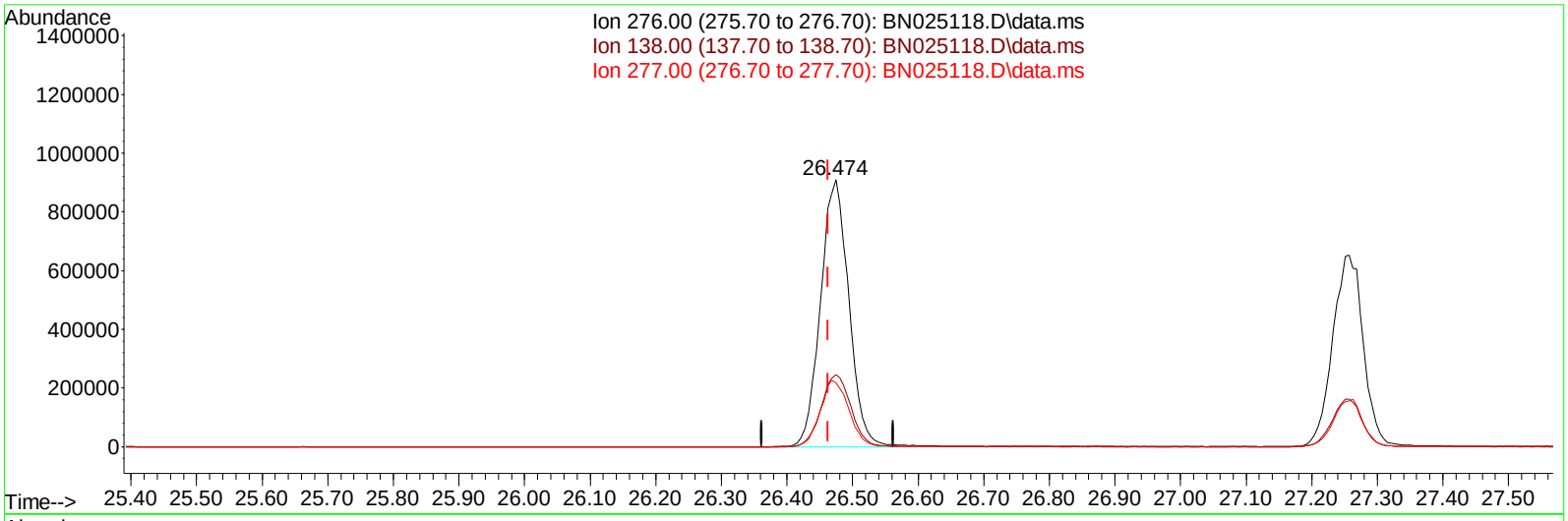

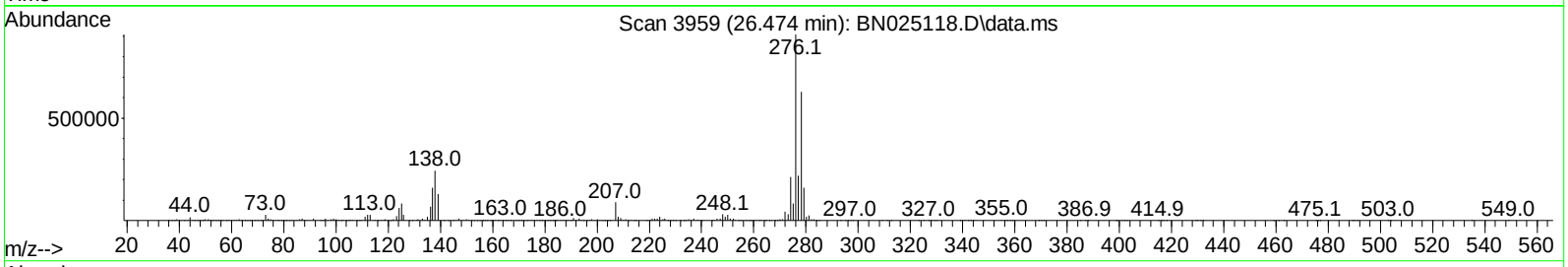

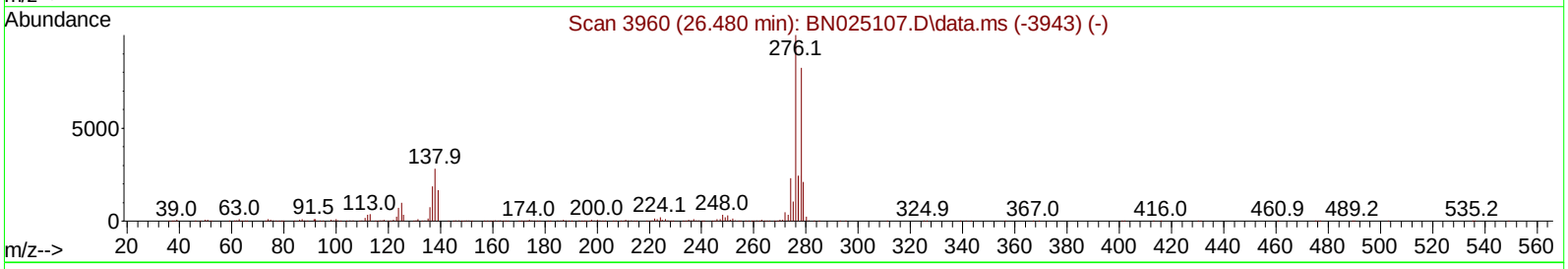

TIC: BN025118.D\data.ms

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

26.474min (+ 0.012) 19.03 ng/ul m

response 2721962

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.40	26.91
277.00	24.70	23.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025118.D
Acq On : 24 Apr 2023 17:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 25 02:02:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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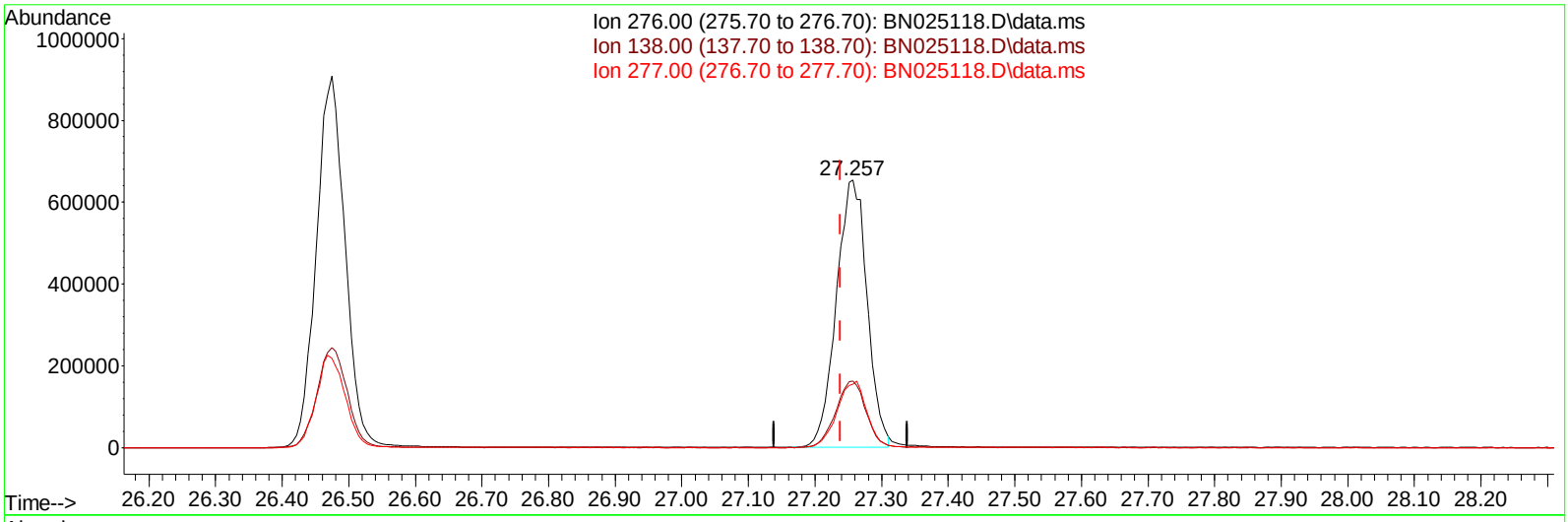

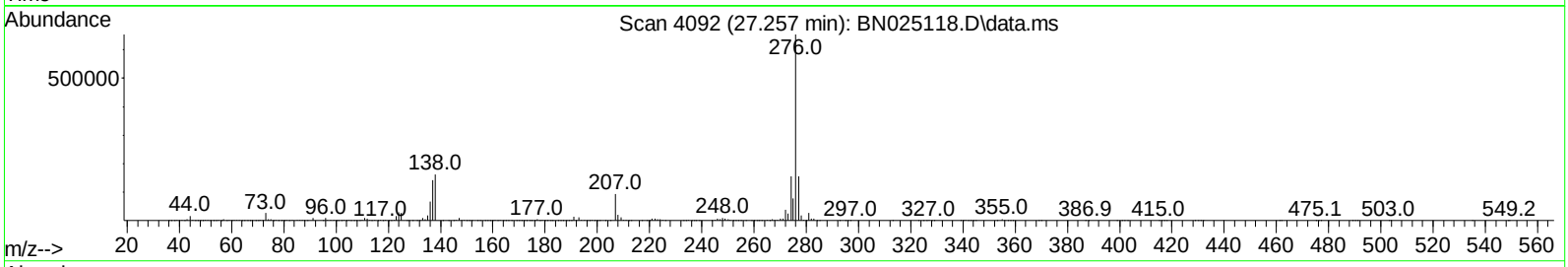

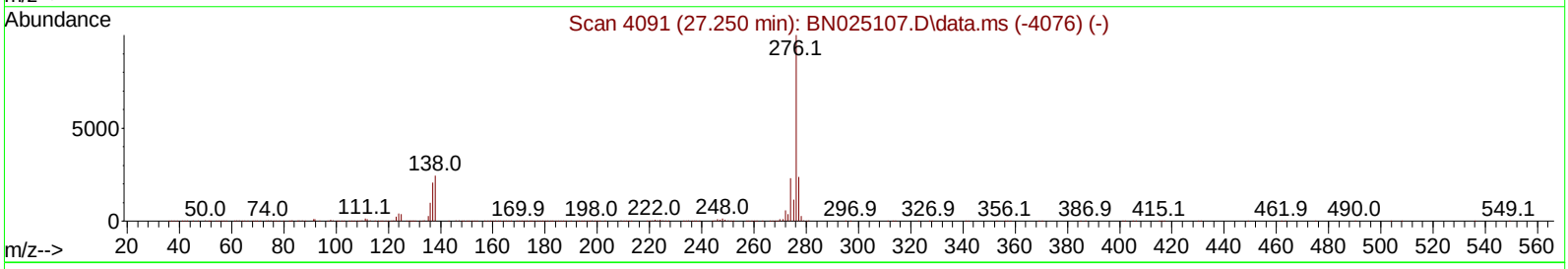

TIC: BN025118.D\data.ms

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

27.257min (+ 0.018) 18.02 ng/ul

response 2091602

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.80	24.89
277.00	22.00	23.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025118.D
Acq On : 24 Apr 2023 17:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 25 02:02:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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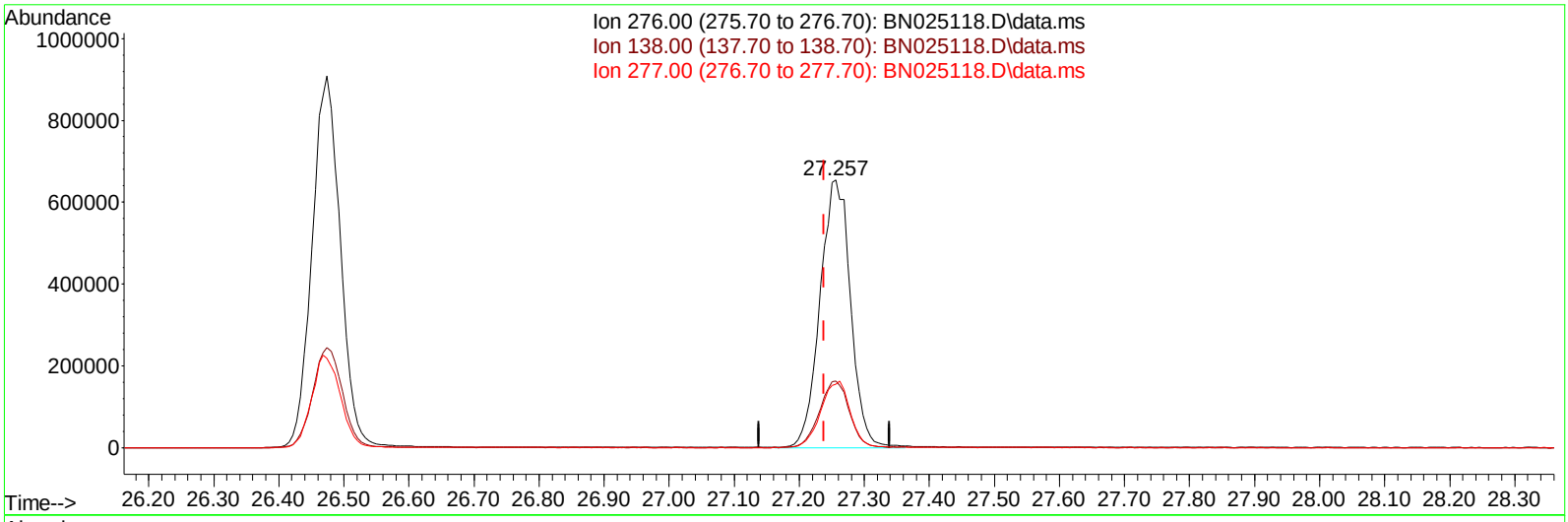

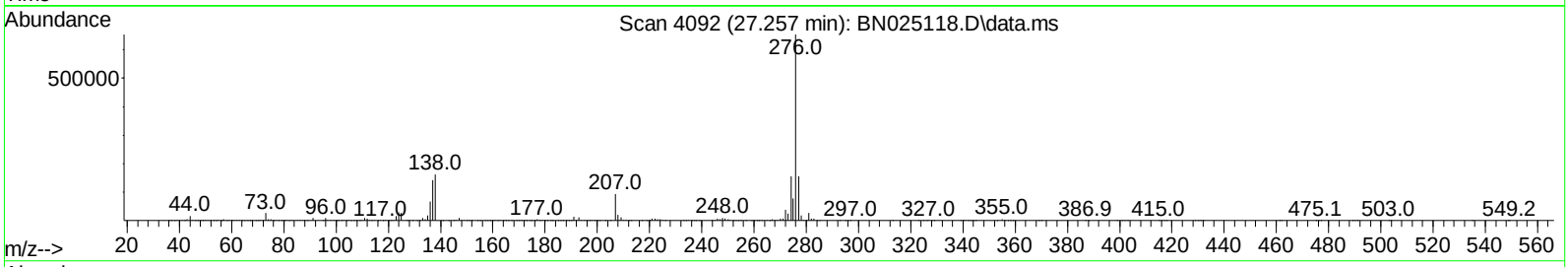

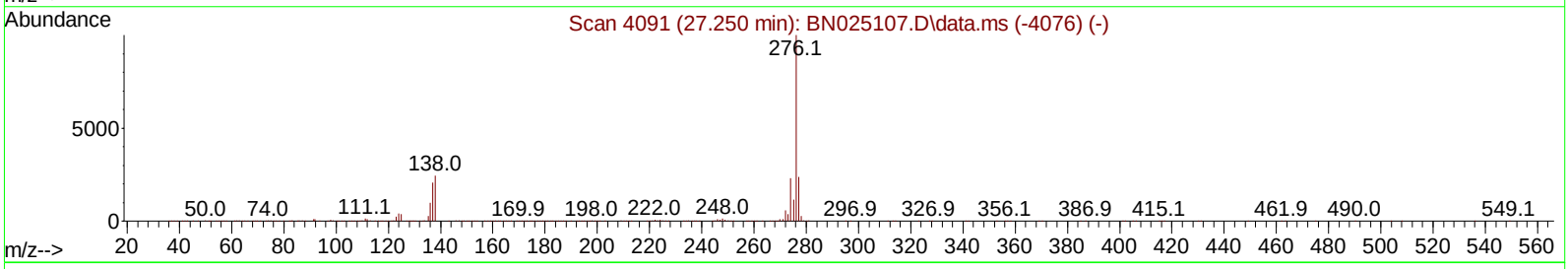

TIC: BN025118.D\data.ms

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

27.257min (+ 0.018) 18.25 ng/ul m

response 2118440

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.80	24.89
277.00	22.00	23.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025118.D
Acq On : 24 Apr 2023 17:54
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Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	308203	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	1432407	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	948864	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	2084668	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	1995119	20.000	ng/ul	-0.01
88) Perylene-d12	23.933	264	2056108	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	57919	7.152	ng/uL	0.00
4) Pyridine-d5	3.717	84	429501	17.713	ng/ul	0.00
7) Phenol-d5	7.075	99	570096	18.973	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	390940	19.452	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	433299	19.622	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	463996	19.451	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	220703	19.029	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	249615	19.870	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	451535	20.109	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	677824	19.892	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	1445062	19.645	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1637506	19.427	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	283721	18.816	ng/ul	0.00
60) Fluorene-d10	15.557	176	1239564	19.959	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	237894	17.535	ng/ul	0.00
73) Anthracene-d10	17.410	188	1934468	19.758	ng/ul	0.00
81) Pyrene-d10	19.704	212	2276811	19.653	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	2108843	19.616	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	63336	7.248	ng/uL	96
5) Pyridine	3.734	79	452944	18.080	ng/ul	94
6) Benzaldehyde	7.052	77	331225	22.561	ng/ul	98
8) Phenol	7.105	94	601379	19.218	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.334	93	478677	19.484	ng/ul	99
12) 2-Chlorophenol	7.475	128	447500	19.403	ng/ul	99
13) 2-Methylphenol	8.364	108	450128	19.592	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.446	45	961251	19.926	ng/ul	98
16) Acetophenone	8.746	105	754797	20.011	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.728	70	411671	20.234	ng/ul	99
18) 4-Methylphenol	8.693	108	506229	19.814	ng/ul	95
19) Hexachloroethane	8.999	117	178176	19.142	ng/ul	99
22) Nitrobenzene	9.128	77	599251	19.229	ng/ul	99
23) Isophorone	9.652	82	1129526	19.745	ng/ul	100
25) 2-Nitrophenol	9.840	139	266729	19.683	ng/ul	99
26) 2,4-Dimethylphenol	9.899	107	559802	19.620	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.140	93	689264	19.360	ng/ul	100
29) 2,4-Dichlorophenol	10.375	162	460417	20.431	ng/ul	99
30) Naphthalene	10.775	128	1567228	19.591	ng/ul	99
32) 4-Chloroaniline	10.893	127	683267	19.808	ng/ul	100
33) Hexachlorobutadiene	11.063	225	269805	20.541	ng/ul	94
34) Caprolactam	11.657	113	153831m	19.476	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	539897	20.433	ng/ul	99

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Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.387	142	1070367	20.245	ng/ul	98
37) 1-Methylnaphthalene	12.604	142	1066768	20.212	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	549732	19.862	ng/ul	98
40) Hexachlorocyclopentadiene	12.734	237	284865	16.879	ng/ul	98
41) 2,4,6-Trichlorophenol	12.993	196	370777	19.607	ng/ul	95
42) 2,4,5-Trichlorophenol	13.069	196	404588	19.550	ng/ul	96
43) 1,1'-Biphenyl	13.399	154	1456035	19.260	ng/ul	99
44) 2-Chloronaphthalene	13.440	162	1147971	19.556	ng/ul	98
45) 2-Nitroaniline	13.646	65	392598	19.153	ng/ul	97
47) Dimethylphthalate	14.022	163	1445090	19.525	ng/ul	99
48) 2,6-Dinitrotoluene	14.146	165	287519	19.903	ng/ul	97
50) Acenaphthylene	14.287	152	1810434	19.555	ng/ul	98
51) 3-Nitroaniline	14.469	138	315829	20.804	ng/ul	99
52) Acenaphthene	14.628	153	1235621	19.305	ng/ul	97
53) 2,4-Dinitrophenol	14.681	184	215113	23.159	ng/ul	93
55) 4-Nitrophenol	14.775	109	240767	19.619	ng/ul	96
56) Dibenzofuran	14.963	168	1714086	19.429	ng/ul	95
57) 2,4-Dinitrotoluene	14.928	165	415726	19.880	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.187	232	362004	21.243	ng/ul	97
59) Diethylphthalate	15.381	149	1486602	19.989	ng/ul	98
61) Fluorene	15.610	166	1446299	20.382	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.604	204	698340	21.143	ng/ul	95
63) 4-Nitroaniline	15.634	138	333927	22.320	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.693	198	239403	18.014	ng/ul	99
67) N-Nitrosodiphenylamine	15.816	169	1222256	19.326	ng/ul	98
68) 4-Bromophenyl-phenylether	16.498	248	421700	20.125	ng/ul	99
69) Hexachlorobenzene	16.616	284	473428	19.955	ng/ul	99
70) Atrazine	16.769	200	434918	20.210	ng/ul	97
71) Pentachlorophenol	16.963	266	309122	20.963	ng/ul	97
72) Phenanthrene	17.351	178	2282843	19.405	ng/ul	99
74) Anthracene	17.445	178	2373163	20.020	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	569457	19.205	ng/uL	99
76) Pentachlorobenzene	14.881	250	565584	19.937	ng/uL	99
77) Carbazole	17.716	167	2130849	19.908	ng/ul	99
78) Di-n-butylphthalate	18.275	149	2662378	20.956	ng/ul	100
80) Fluoranthene	19.369	202	2642365	19.030	ng/ul	99
82) Pyrene	19.733	202	2800468	19.161	ng/ul	96
83) Butylbenzylphthalate	20.628	149	1238306	20.408	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.416	252	858481	18.754	ng/ul	97
85) Benzo(a)anthracene	21.480	228	2812513	19.628	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.404	149	1905586	21.037	ng/ul	99
87) Chrysene	21.533	228	2662462	19.508	ng/ul	98
89) Di-n-octyl phthalate	22.339	149	3255928	23.043	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	2746849	20.371	ng/ul	96
91) Benzo(k)fluoranthene	23.239	252	2732552	20.595	ng/ul	99
93) Benzo(a)pyrene	23.822	252	2357300	19.968	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.474	276	2721962m	19.030	ng/ul	
95) Dibenzo(a,h)anthracene	26.486	278	2230501	18.888	ng/ul	98
96) Benzo(g,h,i)perylene	27.257	276	2118440m	18.252	ng/ul	

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/27/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025118.D
Acq On : 24 Apr 2023 17:54
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 25 02:02:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
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