Quantitation Report (Qedit)

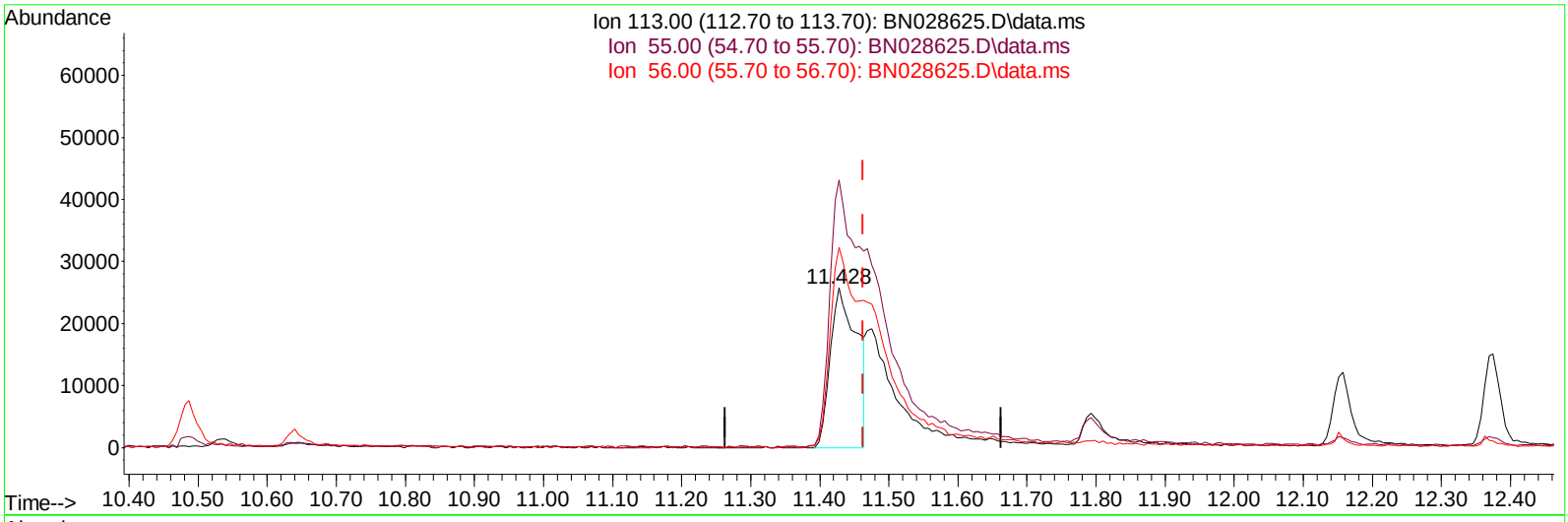
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028625.D
Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

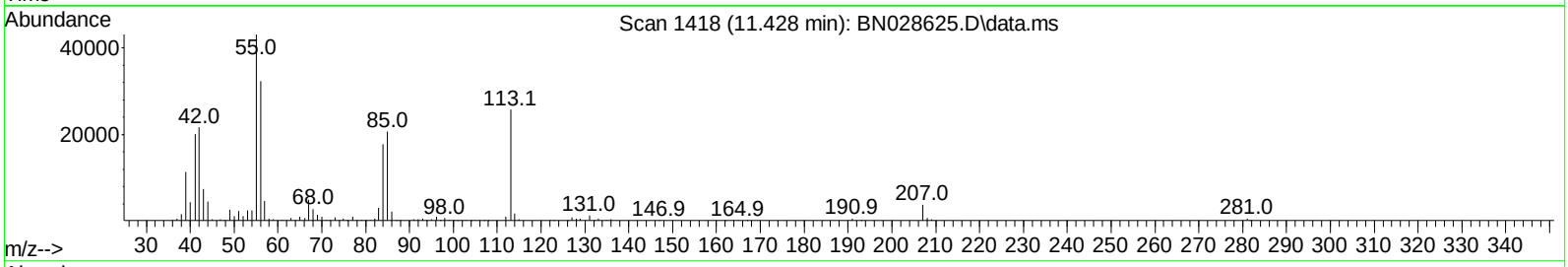
Quant Time: Nov 15 10:23:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

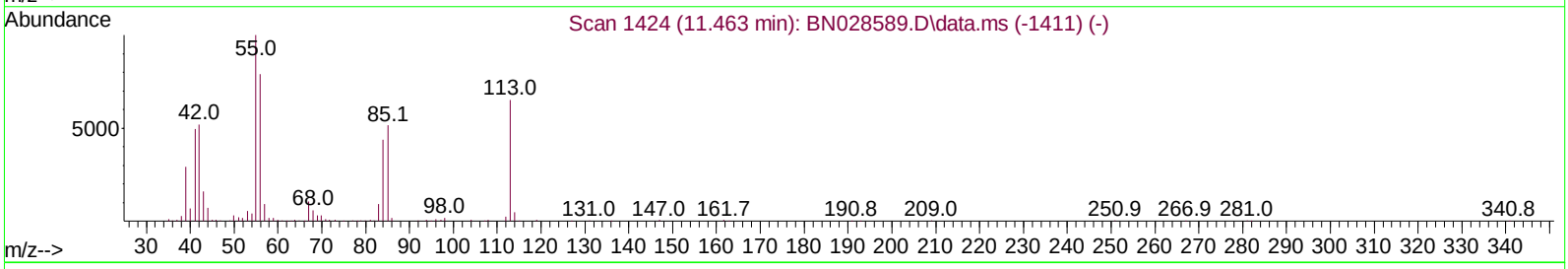
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028625.D\data.ms

(34) Caprolactam

11.428min (-0.035) 10.86 ng/ul

response 69145

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	167.54
56.00	122.60	125.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028625.D
Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 10:32:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
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Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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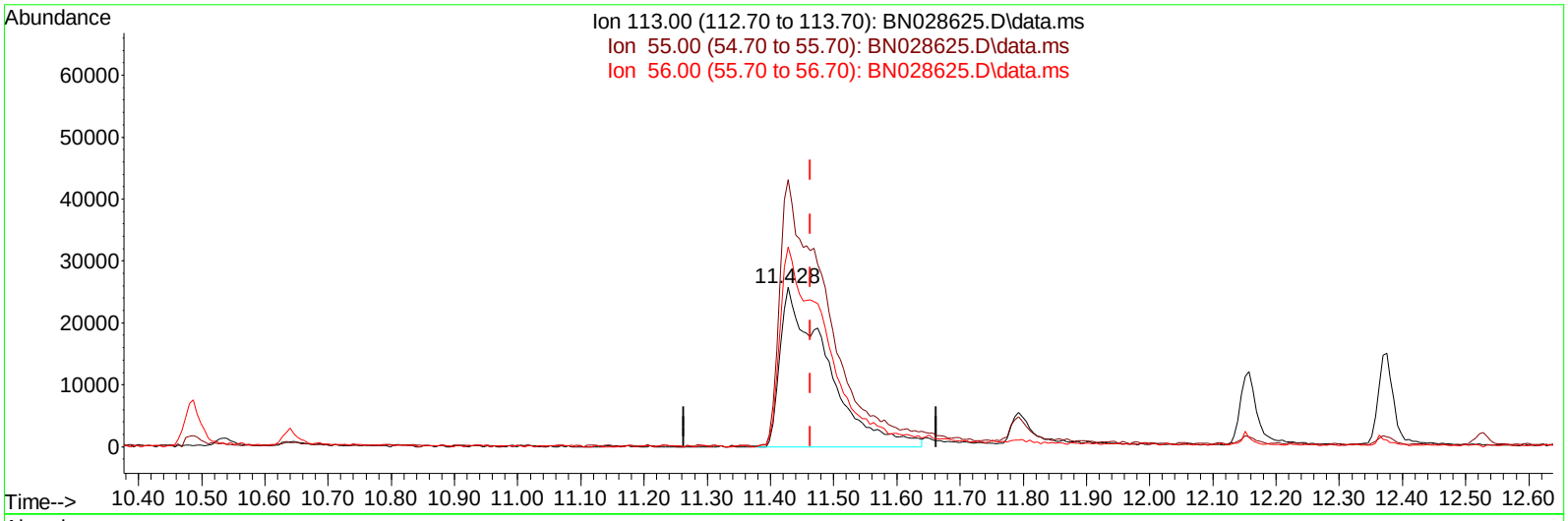

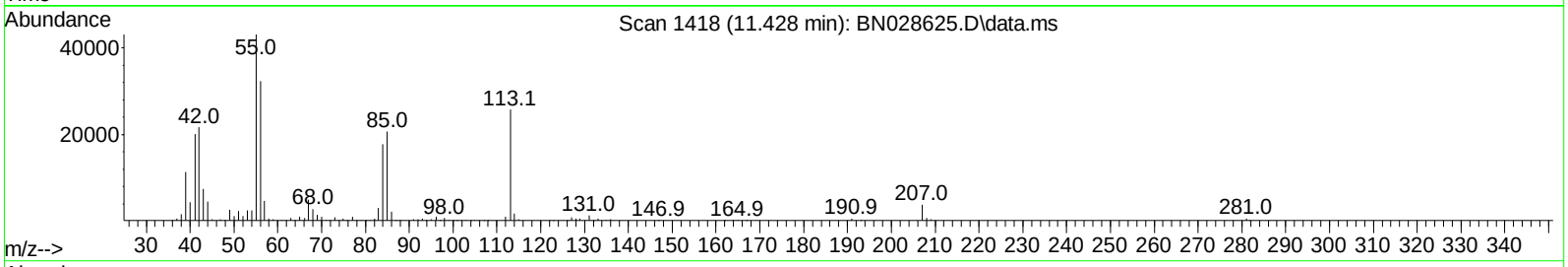

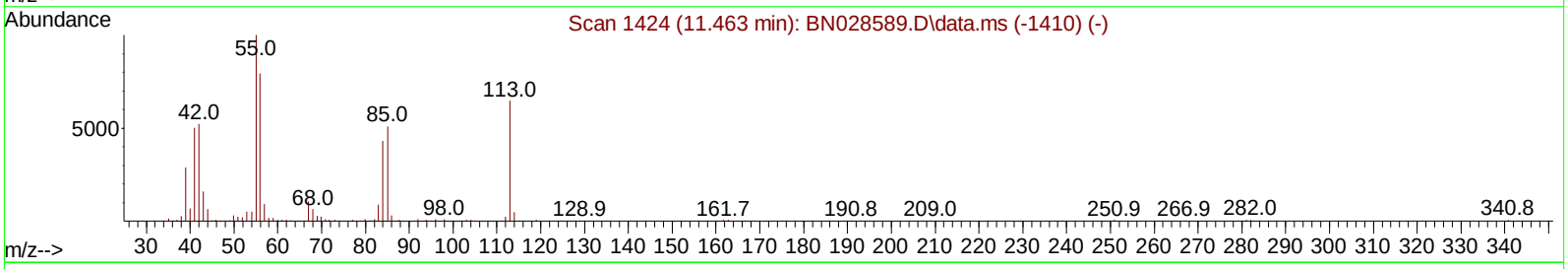

TIC: BN028625.D\data.ms

(34) Caprolactam

11.428min (-0.035) 20.63 ng/ul m

response 131360

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	167.54
56.00	122.60	125.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028625.D
Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 10:23:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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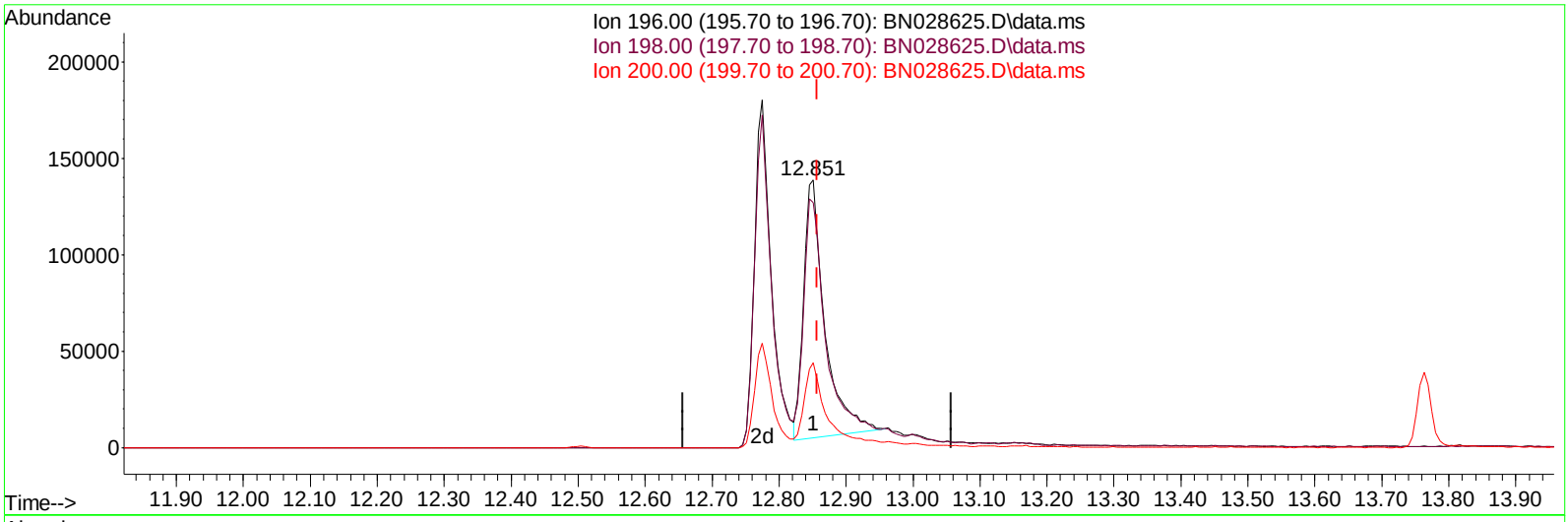

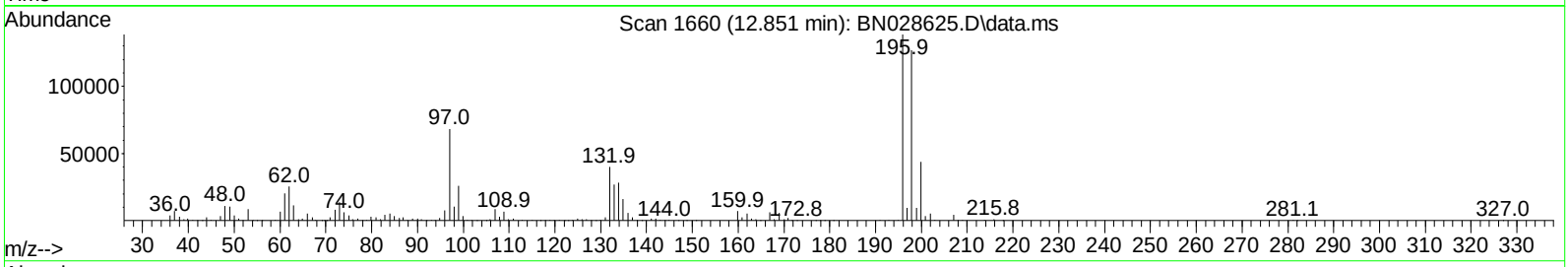

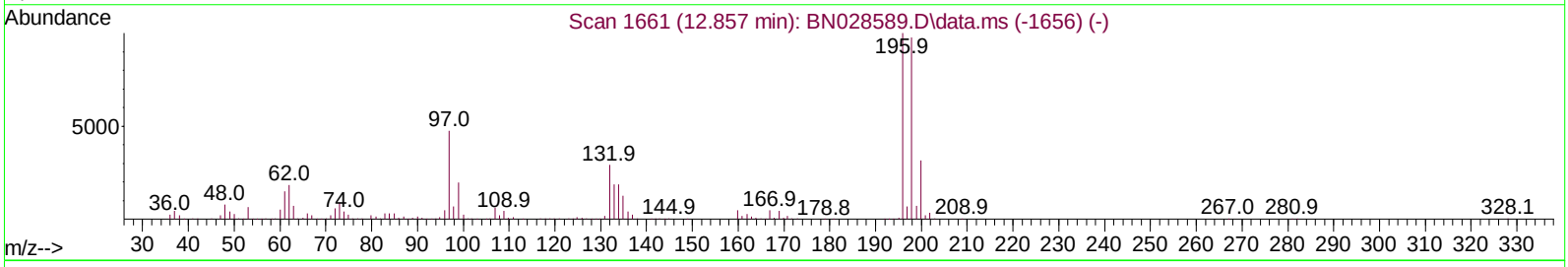

TIC: BN028625.D\data.ms

(42) 2,4,5-Trichlorophenol

12.851min (-0.006) 15.39 ng/ul

response 295566

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.20	91.51
200.00	31.90	31.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028625.D
Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 10:23:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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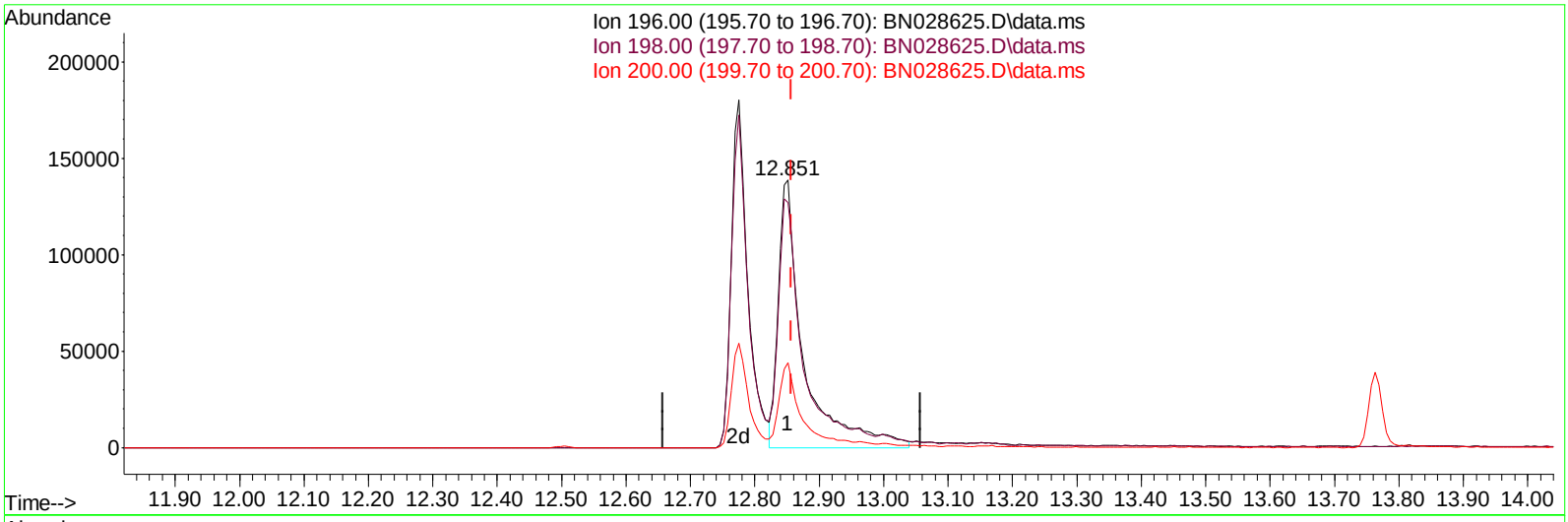

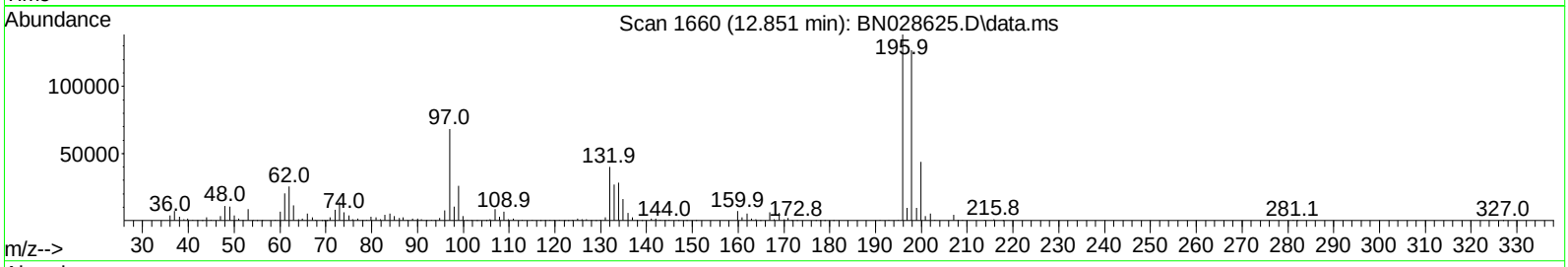

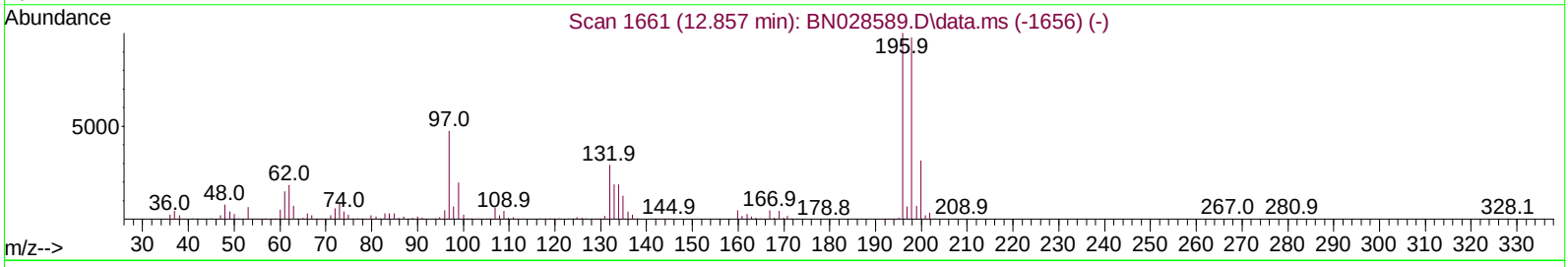

TIC: BN028625.D\data.ms

(42) 2,4,5-Trichlorophenol

12.851min (-0.006) 19.83 ng/ul m

response 380843

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.20	91.51
200.00	31.90	31.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028625.D
Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 10:23:19 2023
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LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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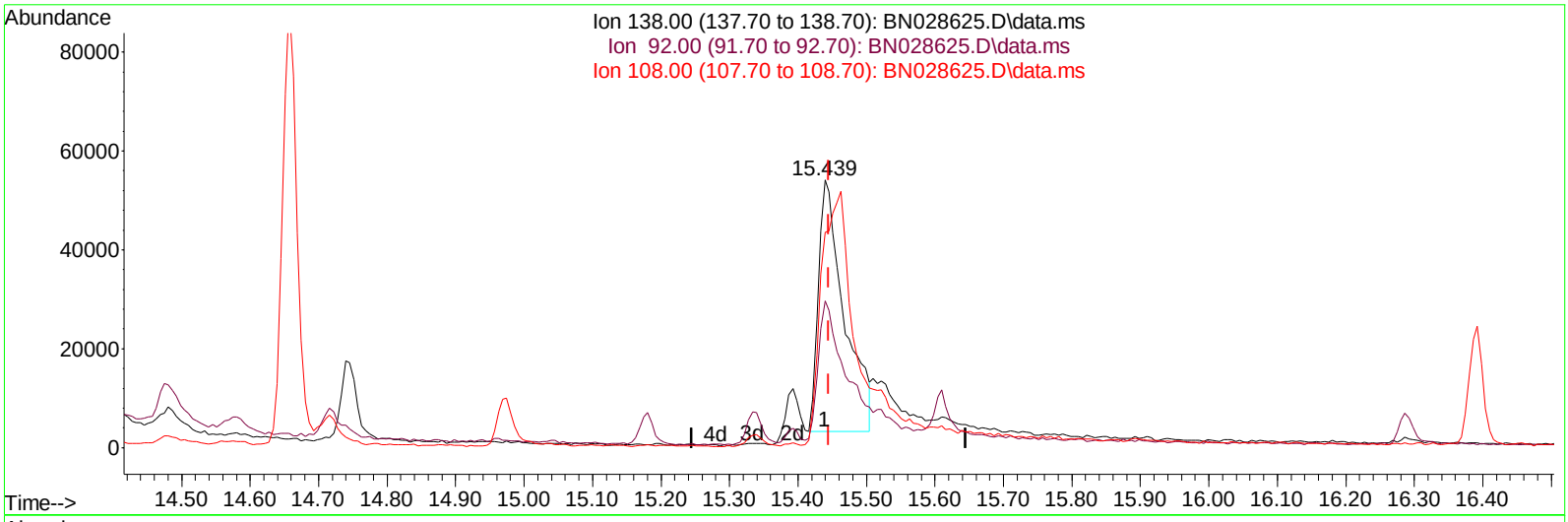

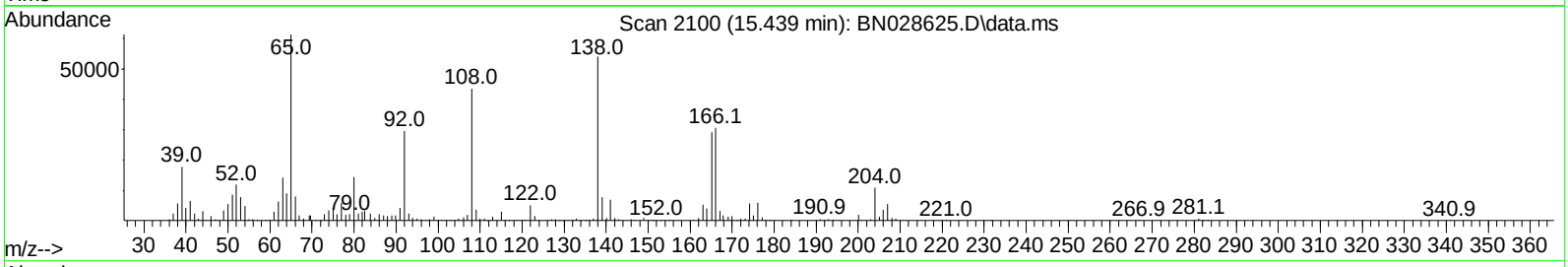

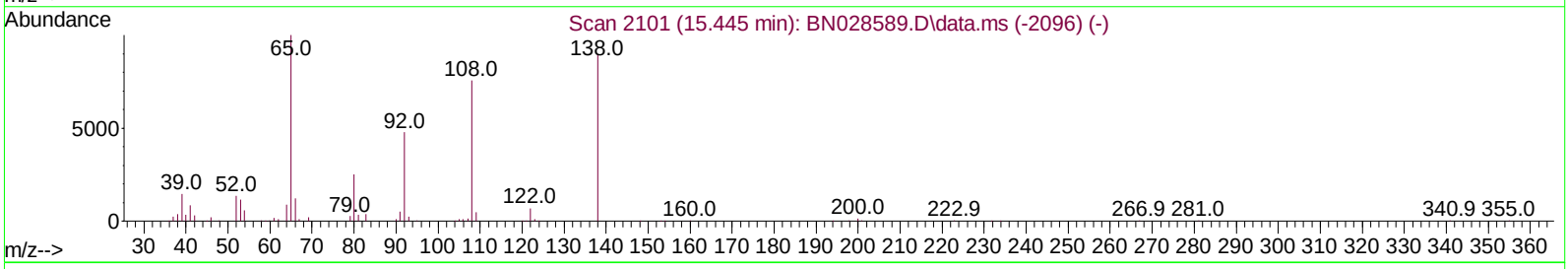

TIC: BN028625.D\data.ms

(63) 4-Nitroaniline

15.439min (-0.006) 9.92 ng/ul

response 132686

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	54.72
108.00	81.50	80.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028625.D
Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 10:26:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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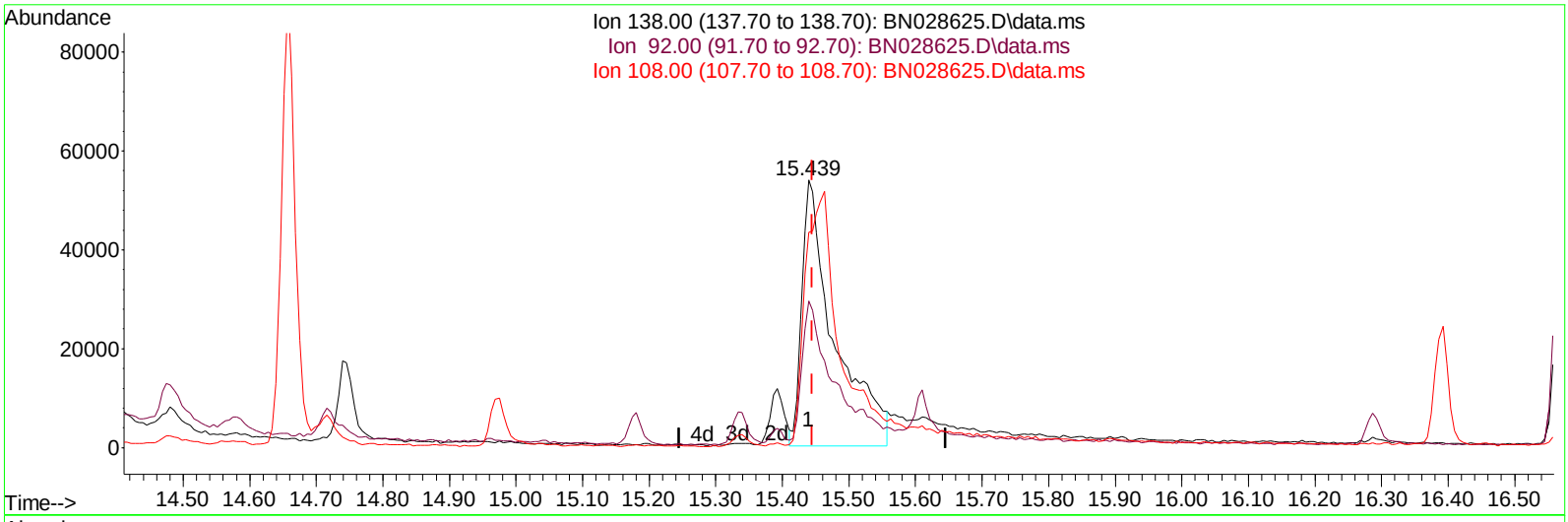

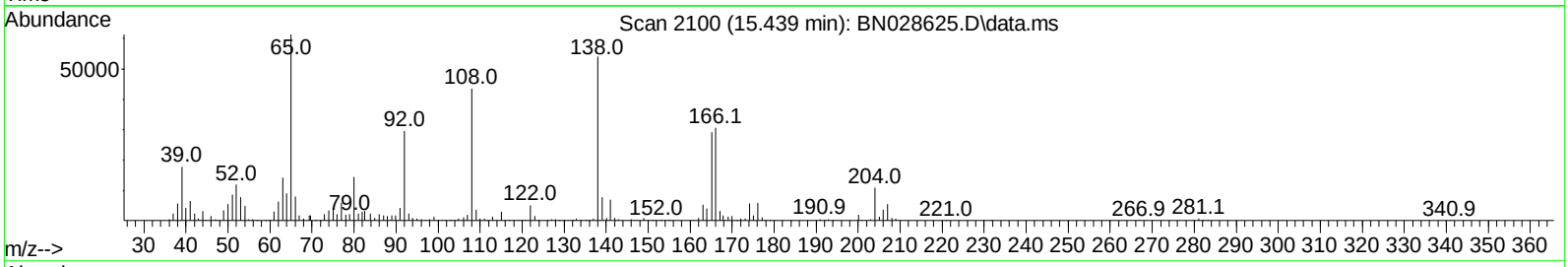

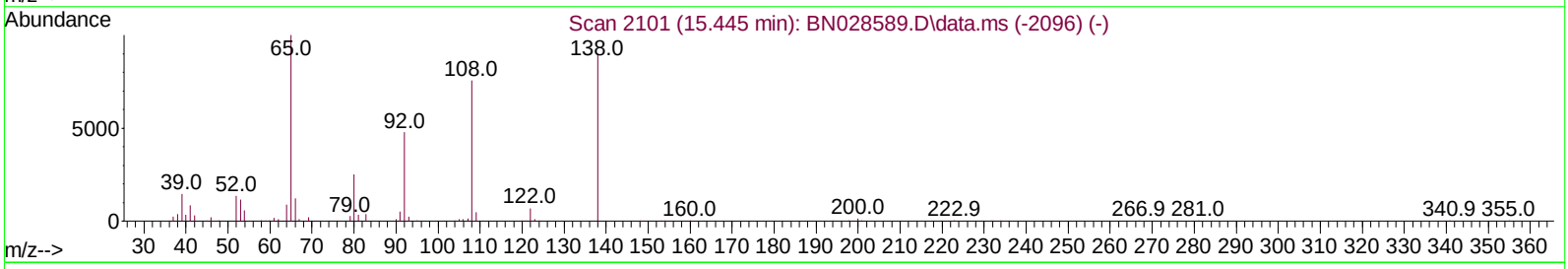

TIC: BN028625.D\data.ms

(63) 4-Nitroaniline

15.439min (-0.006) 13.61 ng/ul m

response 181943

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	54.72
108.00	81.50	80.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028625.D
Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 10:30:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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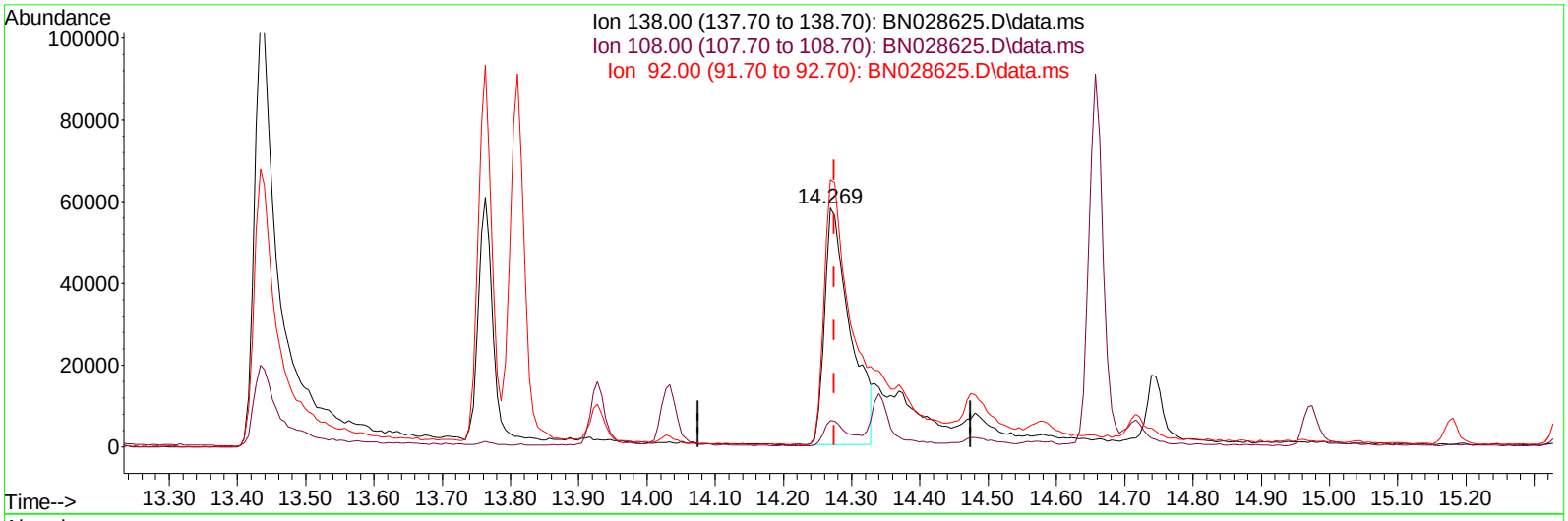

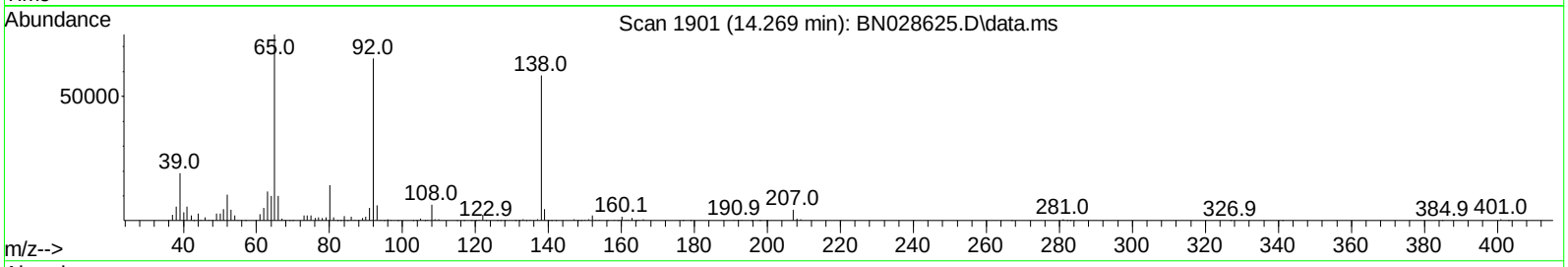

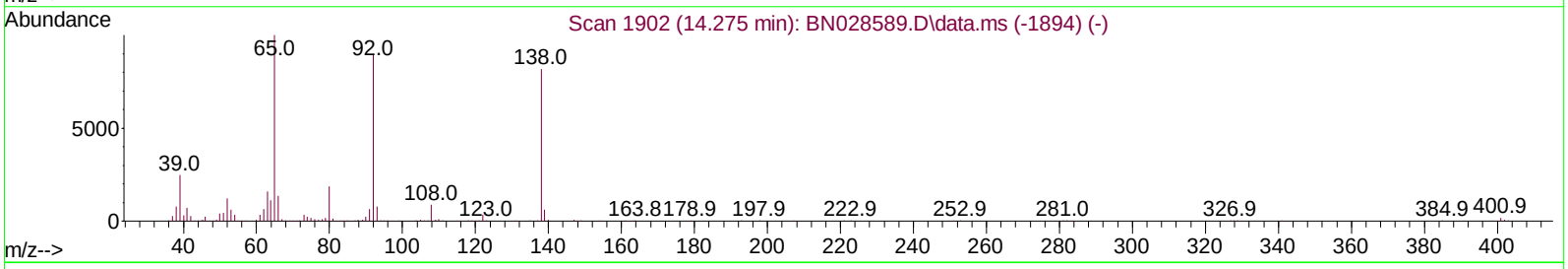

TIC: BN028625.D\data.ms

(51) 3-Nitroaniline

14.269min (-0.006) 10.88 ng/ul

response 151999

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	11.10	11.01
92.00	110.10	111.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028625.D
Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 10:30:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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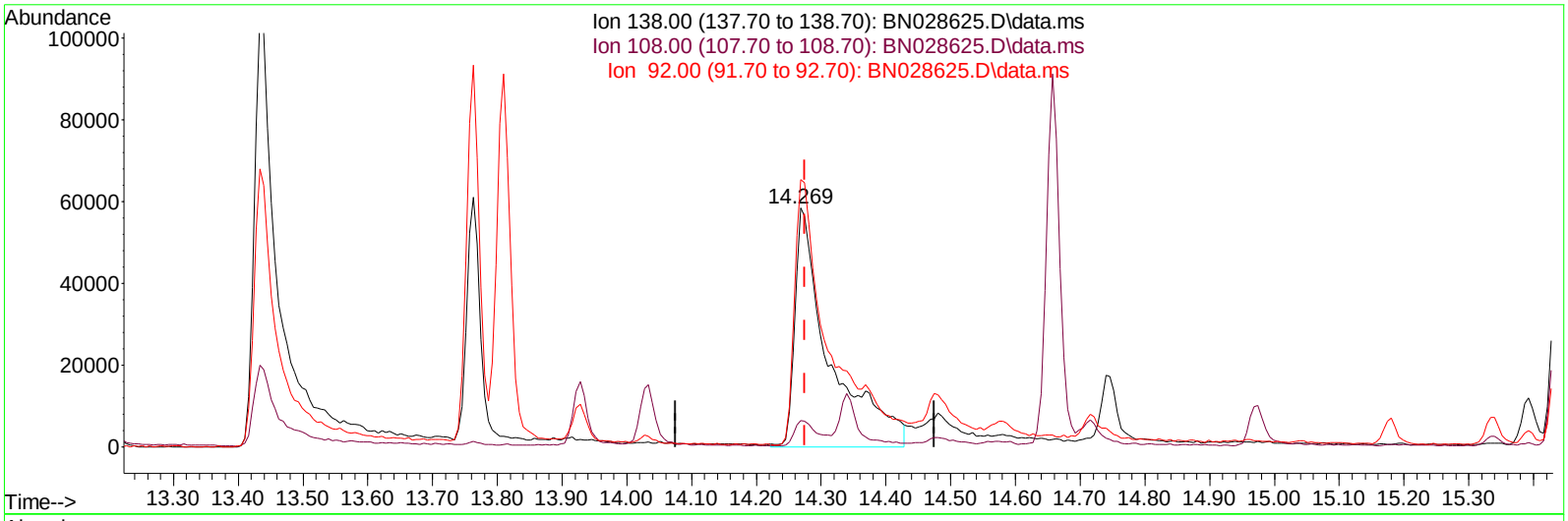

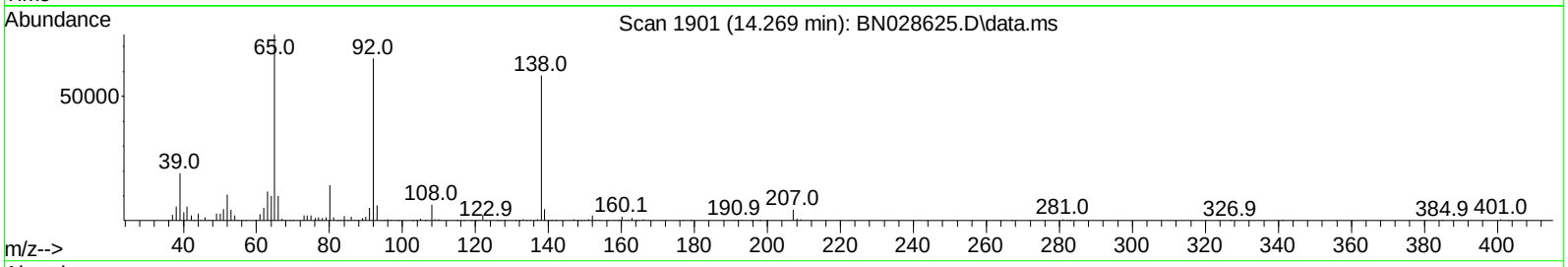

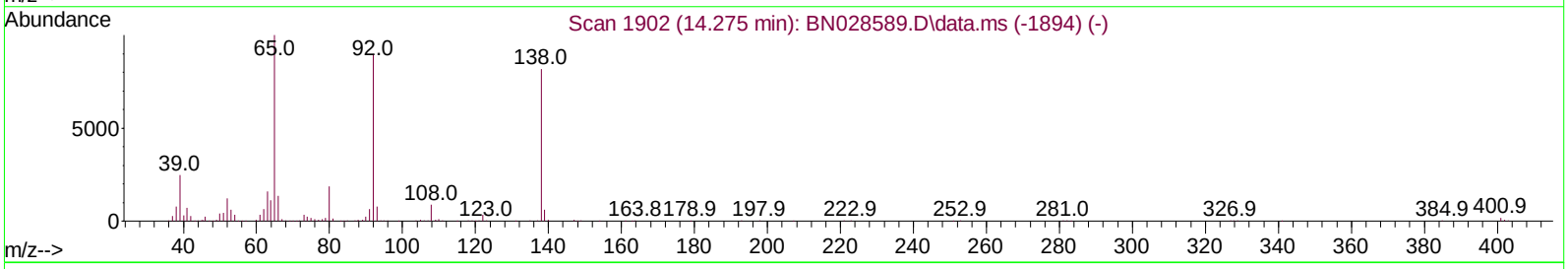

TIC: BN028625.D\data.ms

(51) 3-Nitroaniline

14.269min (-0.006) 15.56 ng/ul m

response 217274

Ion	Exp%	Act%
138.00	100.00	100.00
108.00	11.10	11.01
92.00	110.10	111.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
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Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 10:32:16 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	198624	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	1190025	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.339	164	807176	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1702483	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1425094	20.000	ng/ul	0.00
88) Perylene-d12	23.598	264	1361123	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	52995	9.553	ng/uL	0.00
4) Pyridine-d5	3.563	84	266094	21.881	ng/ul	0.00
7) Phenol-d5	6.881	99	413946	21.816	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	257715	21.959	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	378740	22.839	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	365035	23.362	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	188235	17.617	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	187014	16.720	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	381575	20.065	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.640	131	539454	18.718	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1437623	19.753	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	1618954	19.300	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	147259	19.093	ng/ul	-0.02
60) Fluorene-d10	15.339	176	1170277	19.504	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	197371	20.870	ng/ul	0.00
73) Anthracene-d10	17.192	188	1826663	19.221	ng/ul	0.00
81) Pyrene-d10	19.492	212	2054837	19.011	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.451	264	1650707	19.372	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	56412	9.522	ng/uL	98
5) Pyridine	3.581	79	280221	22.286	ng/ul	95
6) Benzaldehyde	6.852	77	107616	12.028	ng/ul	98
8) Phenol	6.904	94	457813	24.252	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.134	93	324386	20.246	ng/ul	97
12) 2-Chlorophenol	7.257	128	390170	23.648	ng/ul	96
13) 2-Methylphenol	8.151	108	338585	22.384	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.228	45	661633	26.749	ng/ul	100
16) Acetophenone	8.522	105	595556	23.182	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.510	70	346358	25.850	ng/ul	99
18) 4-Methylphenol	8.481	108	365358	22.493	ng/ul	96
19) Hexachloroethane	8.763	117	178610	23.568	ng/ul	96
22) Nitrobenzene	8.899	77	397806	17.396	ng/ul	97
23) Isophorone	9.416	82	1055510	20.700	ng/ul	100
25) 2-Nitrophenol	9.610	139	190955	16.233	ng/ul	97
26) 2,4-Dimethylphenol	9.675	107	402233	17.450	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.916	93	537556	18.255	ng/ul	100
29) 2,4-Dichlorophenol	10.140	162	348301	18.510	ng/ul	99
30) Naphthalene	10.534	128	1422880	18.673	ng/ul	98
32) 4-Chloroaniline	10.663	127	430940	15.949	ng/ul	98
33) Hexachlorobutadiene	10.822	225	266429	18.895	ng/ul	96
34) Caprolactam	11.428	113	131360m	20.628	ng/ul	
35) 4-Chloro-3-methylphenol	11.792	107	430784	20.990	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028625.D
Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 10:32:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.151	142	989313	19.609	ng/ul	97
37) 1-Methylnaphthalene	12.375	142	1038227	19.919	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.528	216	508536	18.544	ng/ul	94
40) Hexachlorocyclopentadiene	12.504	237	294934	21.357	ng/ul	99
41) 2,4,6-Trichlorophenol	12.775	196	321332	19.990	ng/ul	99
42) 2,4,5-Trichlorophenol	12.851	196	295566	15.391	ng/ul	96
43) 1,1'-Biphenyl	13.175	154	1326655	18.647	ng/ul	98
44) 2-Chloronaphthalene	13.216	162	1060179	18.678	ng/ul	97
45) 2-Nitroaniline	13.434	65	231668	15.979	ng/ul	98
47) Dimethylphthalate	13.810	163	1431060	19.834	ng/ul	99
48) 2,6-Dinitrotoluene	13.928	165	277221	19.457	ng/ul	97
50) Acenaphthylene	14.057	152	1867993	19.768	ng/ul	100
51) 3-Nitroaniline	14.269	138	217274m	15.557	ng/ul	
52) Acenaphthene	14.404	153	1235119	19.862	ng/ul	99
53) 2,4-Dinitrophenol	14.481	184	55415	15.874	ng/ul#	84
55) 4-Nitrophenol	14.586	109	92919	18.420	ng/ul	95
56) Dibenzofuran	14.745	168	1632166	19.671	ng/ul	99
57) 2,4-Dinitrotoluene	14.716	165	401667	20.509	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.975	232	319592	20.674	ng/ul	98
59) Diethylphthalate	15.181	149	1504126	20.387	ng/ul	97
61) Fluorene	15.392	166	1369259	19.799	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.392	204	645020	19.273	ng/ul	98
63) 4-Nitroaniline	15.439	138	181943m	13.605	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.480	198	207194	20.969	ng/ul#	94
67) N-Nitrosodiphenylamine	15.610	169	1122337	19.121	ng/ul	99
68) 4-Bromophenyl-phenylether	16.286	248	372408	18.309	ng/ul	96
69) Hexachlorobenzene	16.392	284	468704	19.622	ng/ul	98
70) Atrazine	16.569	200	385205	21.428	ng/ul	98
71) Pentachlorophenol	16.745	266	258725	21.595	ng/ul	87
72) Phenanthrene	17.133	178	2102094	19.701	ng/ul	99
74) Anthracene	17.227	178	2165433	19.432	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216	529265	18.168	ng/uL	99
76) Pentachlorobenzene	14.657	250	540873	18.946	ng/uL	99
77) Carbazole	17.504	167	1780804	19.507	ng/ul	100
78) Di-n-butylphthalate	18.074	149	2430760	19.931	ng/ul	100
80) Fluoranthene	19.157	202	2330325	18.428	ng/ul	99
82) Pyrene	19.521	202	2476446	18.987	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1036300	19.028	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.233	252	574541	17.702	ng/ul	98
85) Benzo(a)anthracene	21.286	228	2156739	19.198	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.233	149	1458693	19.051	ng/ul	100
87) Chrysene	21.339	228	2157030	18.563	ng/ul	98
89) Di-n-octyl phthalate	22.133	149	2406360	20.488	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	1933384	19.641	ng/ul	98
91) Benzo(k)fluoranthene	22.951	252	2170331	19.654	ng/ul	99
93) Benzo(a)pyrene	23.498	252	1866096	19.052	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.962	276	2090245	18.260	ng/ul	98
95) Dibenzo(a,h)anthracene	25.980	278	1680479	17.807	ng/ul	97
96) Benzo(g,h,i)perylene	26.680	276	1661235	18.391	ng/ul	96

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028625.D
Acq On : 15 Nov 2023 05:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 10:32:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

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Reviewed By :Yogesh Patel 11/16/2023
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