Quantitation Report (Qedit)

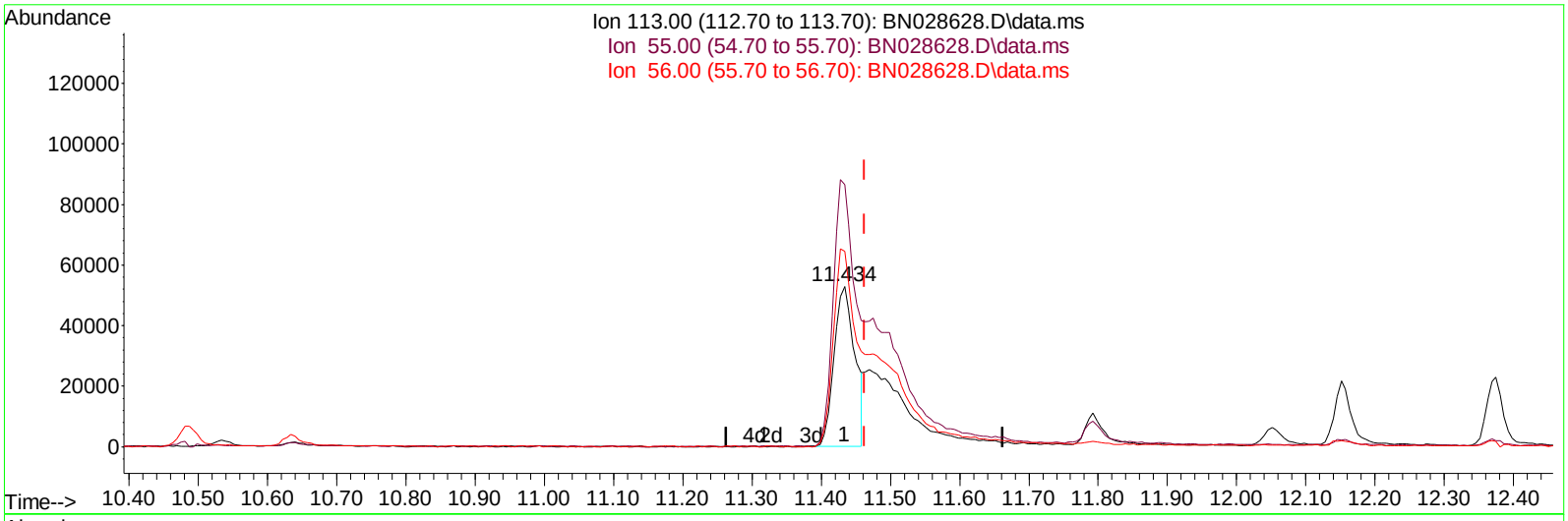
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028628.D
Acq On : 15 Nov 2023 12:28
Operator : MA/JU
Sample : PB157091BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

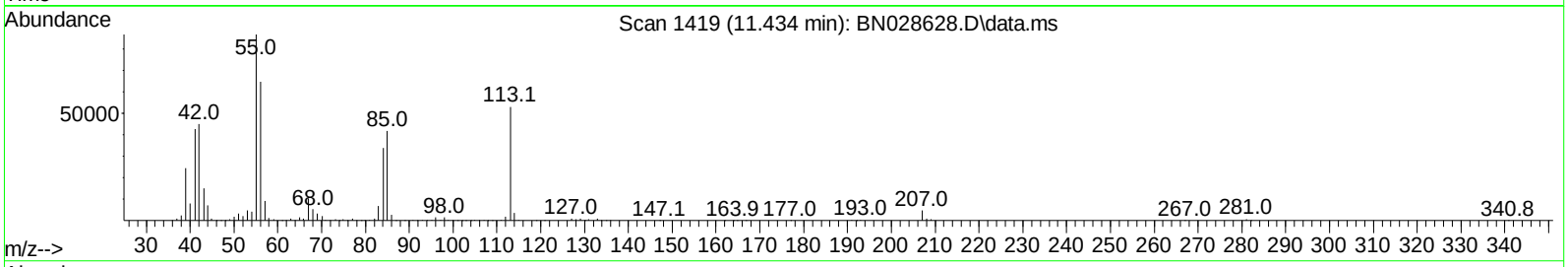
Quant Time: Nov 15 12:55:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

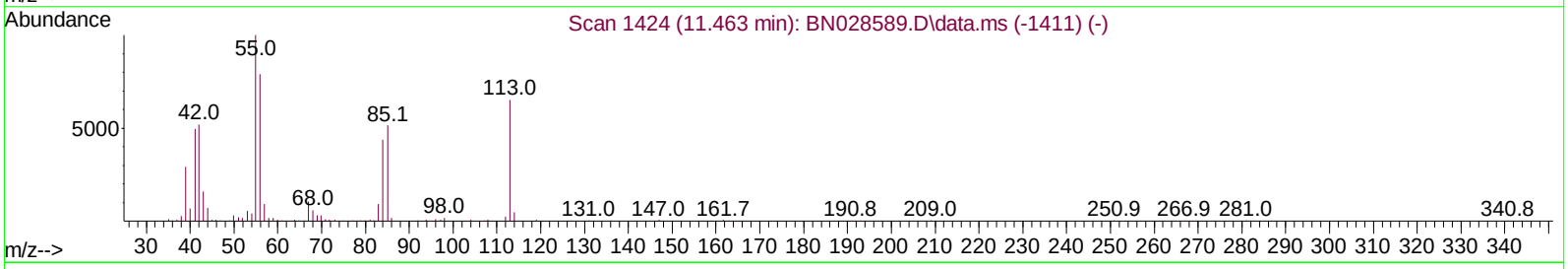
Instrument :
BNA_N
ClientSampleId :
SLCS091

Manual IntegrationsAPPROVED

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







TIC: BN028628.D\data.ms

(34) Caprolactam

11.434min (-0.029) 17.89 ng/ul

response 109294

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	163.49
56.00	122.60	121.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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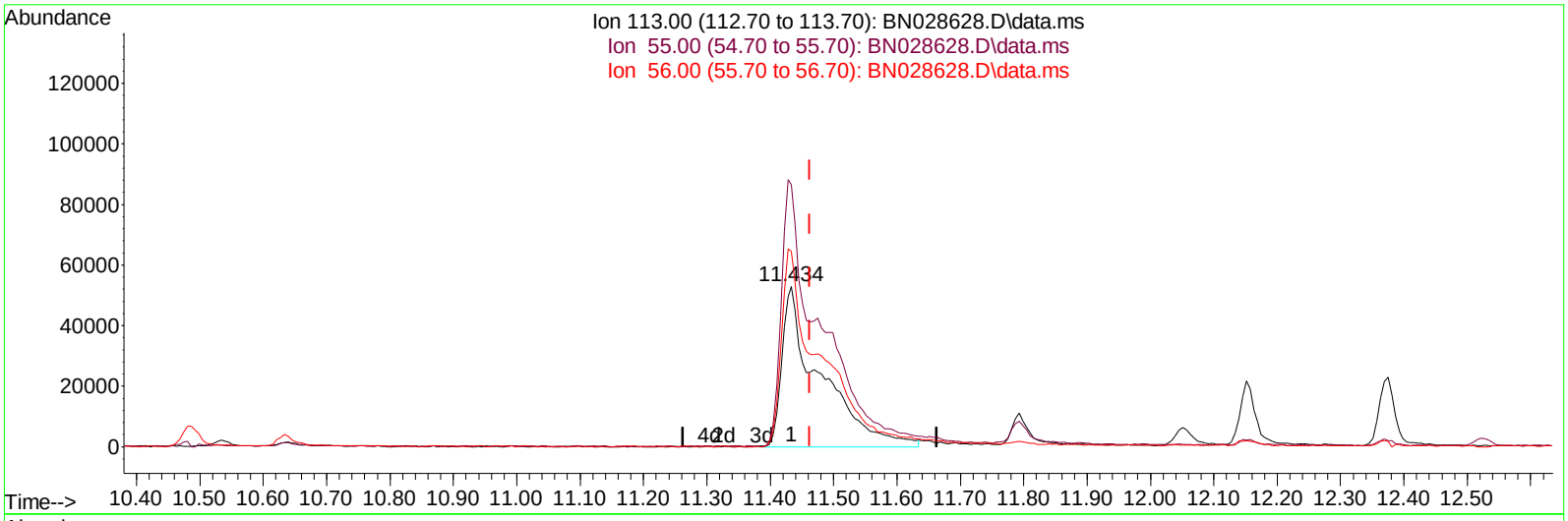

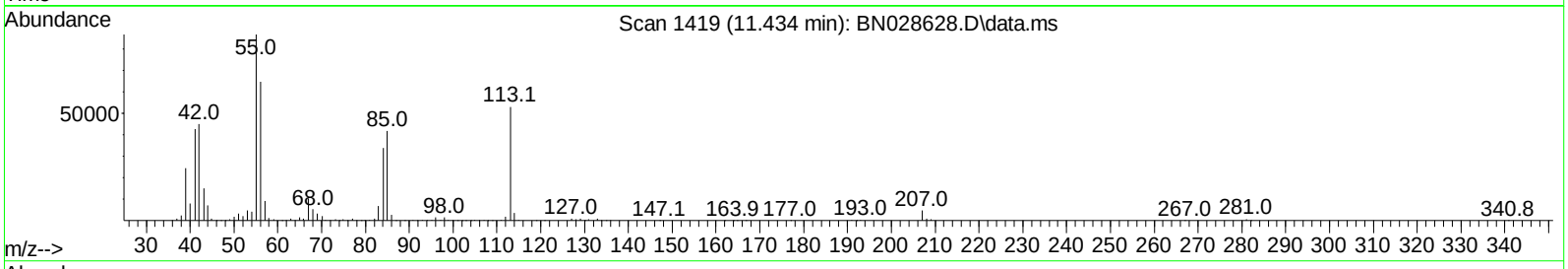

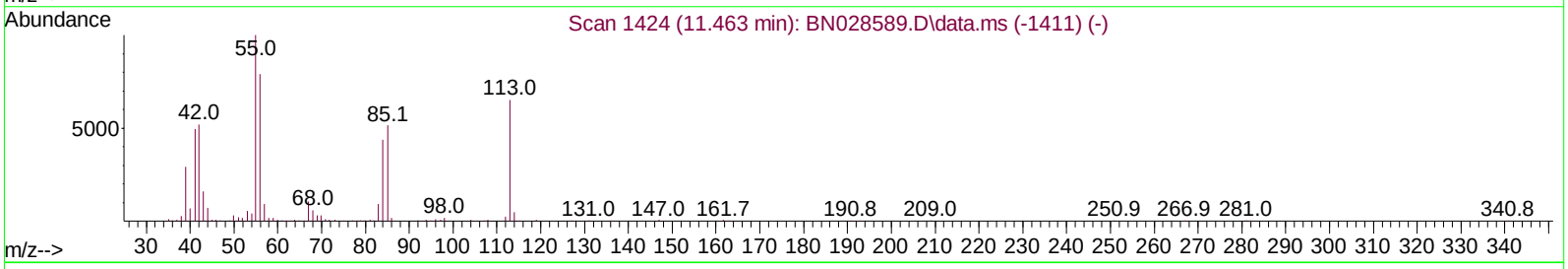

TIC: BN028628.D\data.ms

(34) Caprolactam

11.434min (-0.029) 36.52 ng/ul m

response 223123

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	163.49
56.00	122.60	121.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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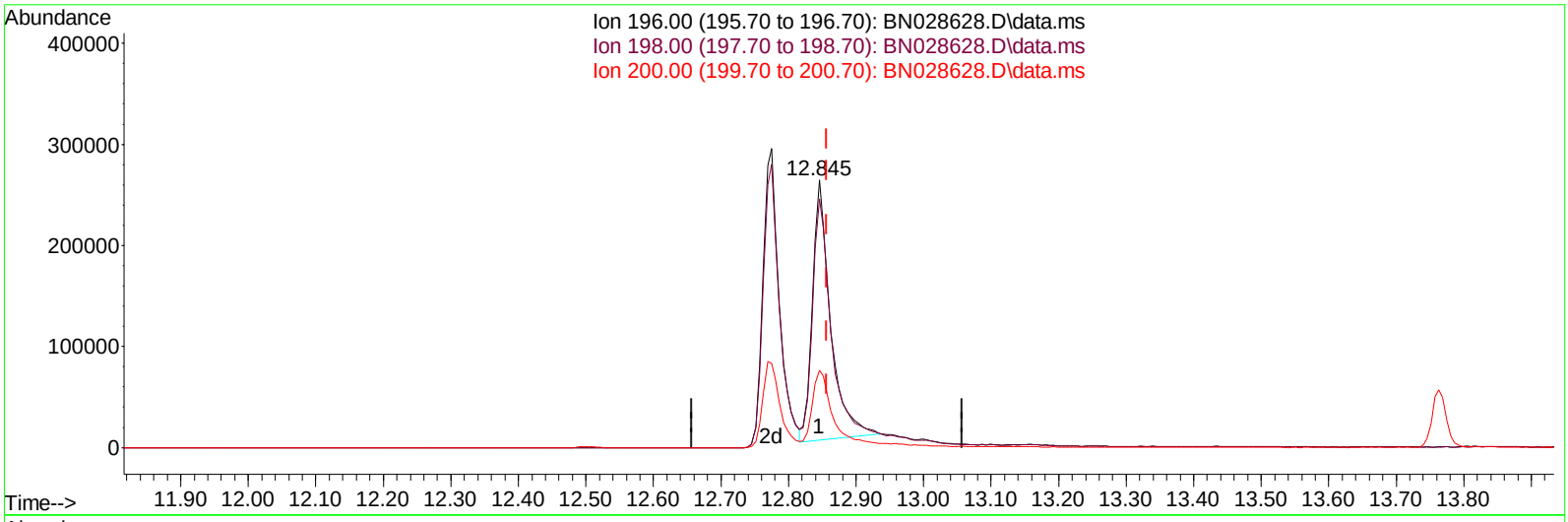

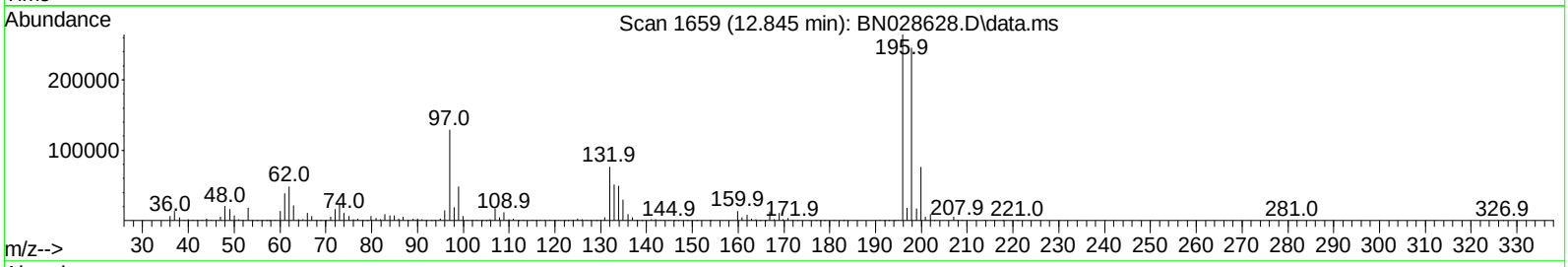

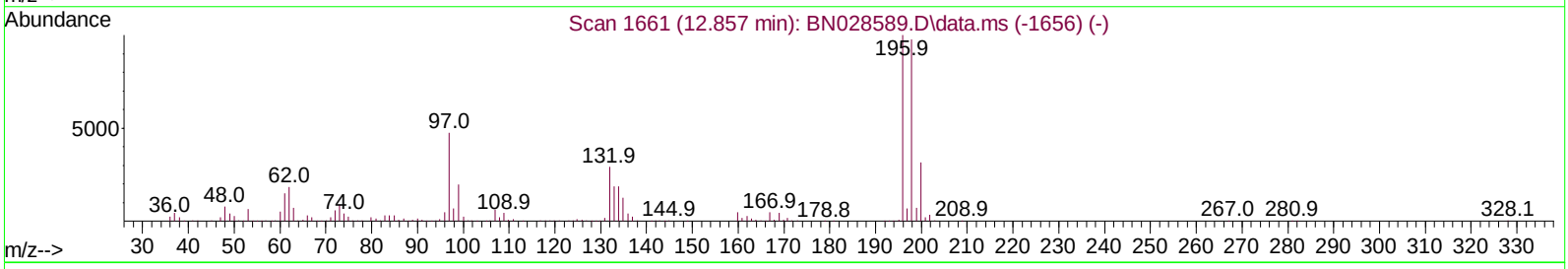

TIC: BN028628.D\data.ms

(42) 2,4,5-Trichlorophenol

12.845min (-0.012) 26.82 ng/ul

response 478964

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.20	92.96
200.00	31.90	28.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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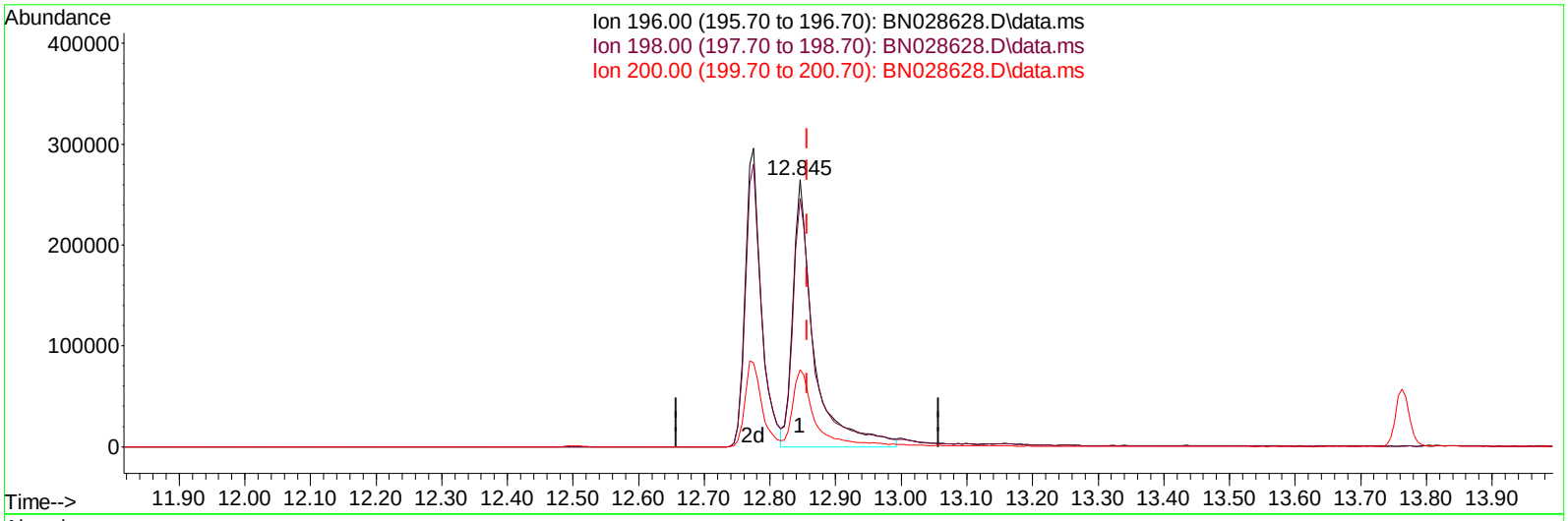

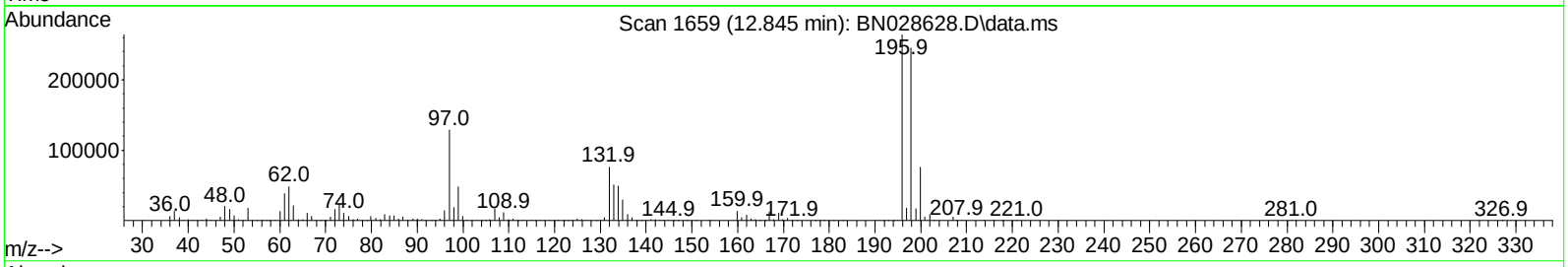

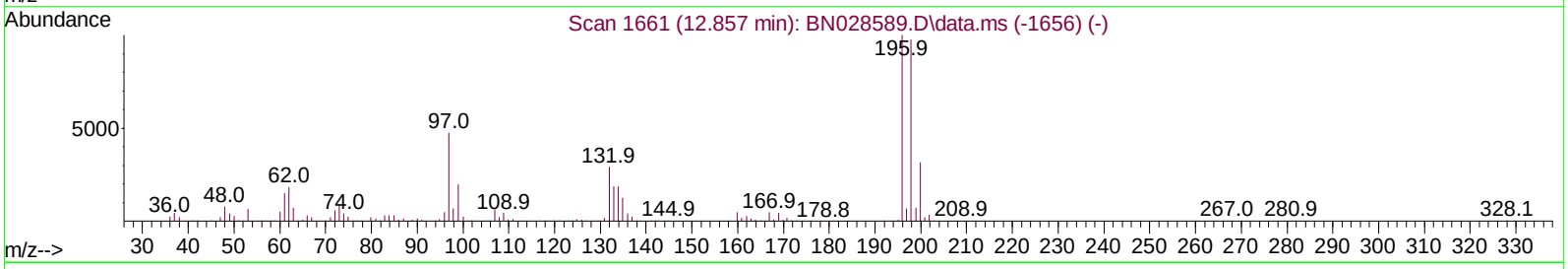

TIC: BN028628.D\data.ms

(42) 2,4,5-Trichlorophenol

12.845min (-0.012) 32.62 ng/ul m

response 582485

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.20	92.96
200.00	31.90	28.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
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Acq On : 15 Nov 2023 12:28
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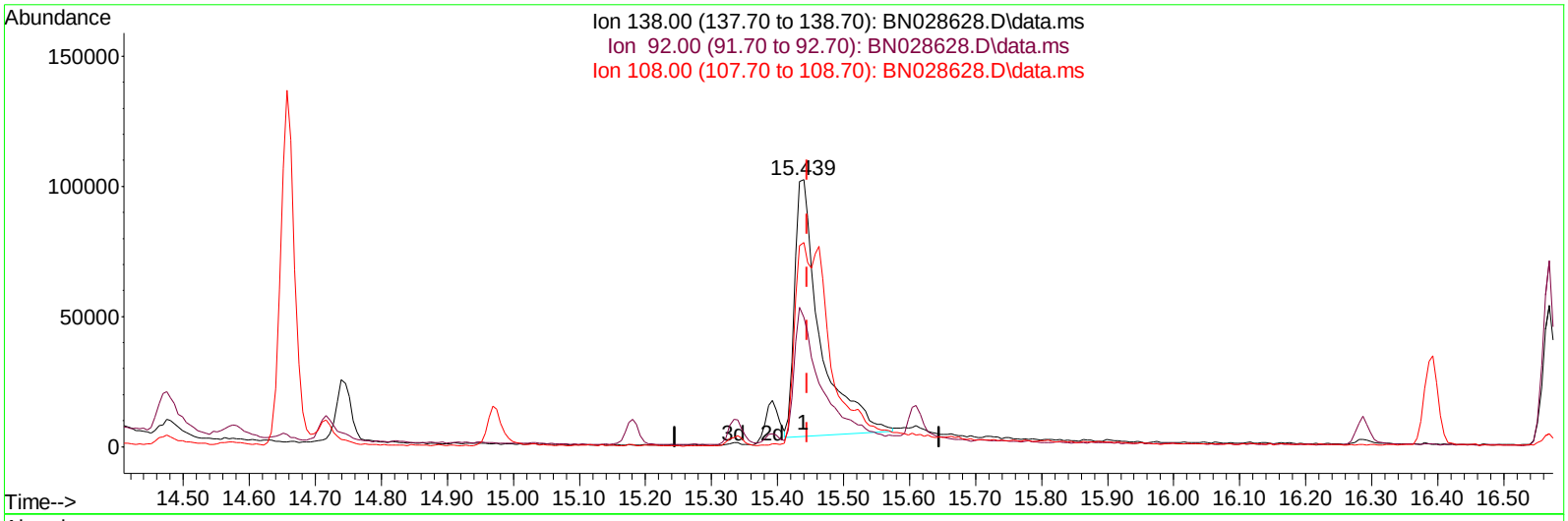

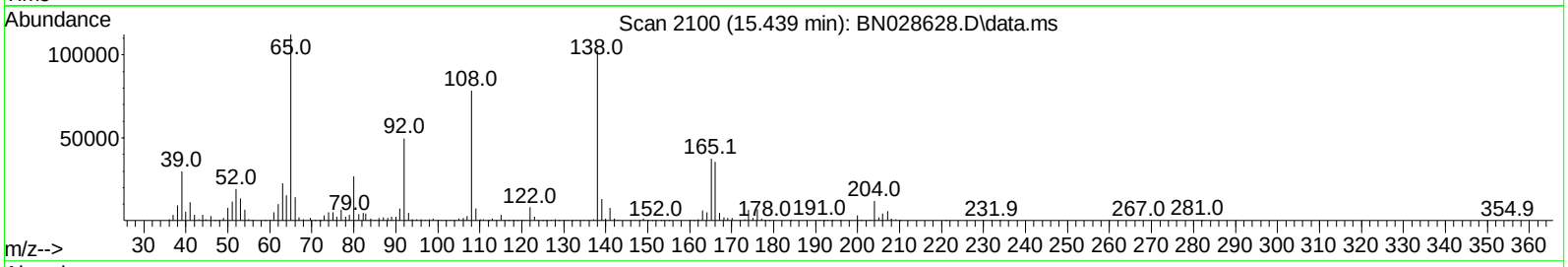

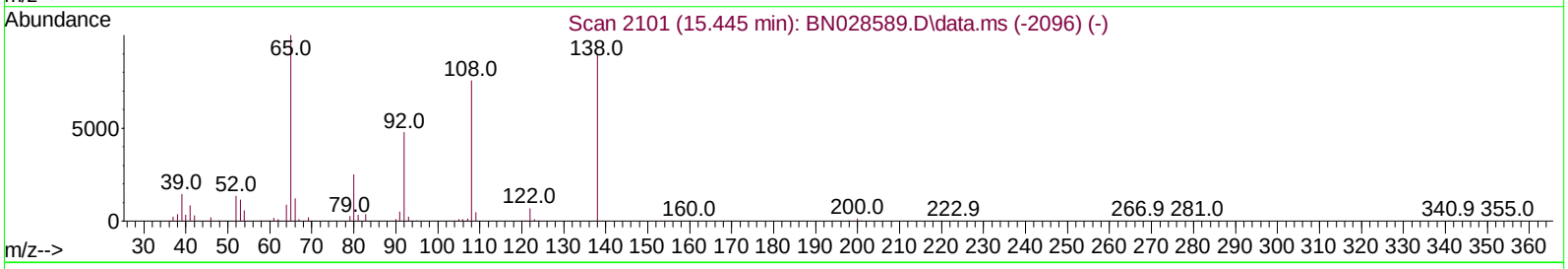

TIC: BN028628.D\data.ms

(63) 4-Nitroaniline

15.439min (-0.006) 21.18 ng/ul

response 263390

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	48.50
108.00	81.50	76.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
ClientSampleId :
SLCS091

Manual IntegrationsAPPROVED

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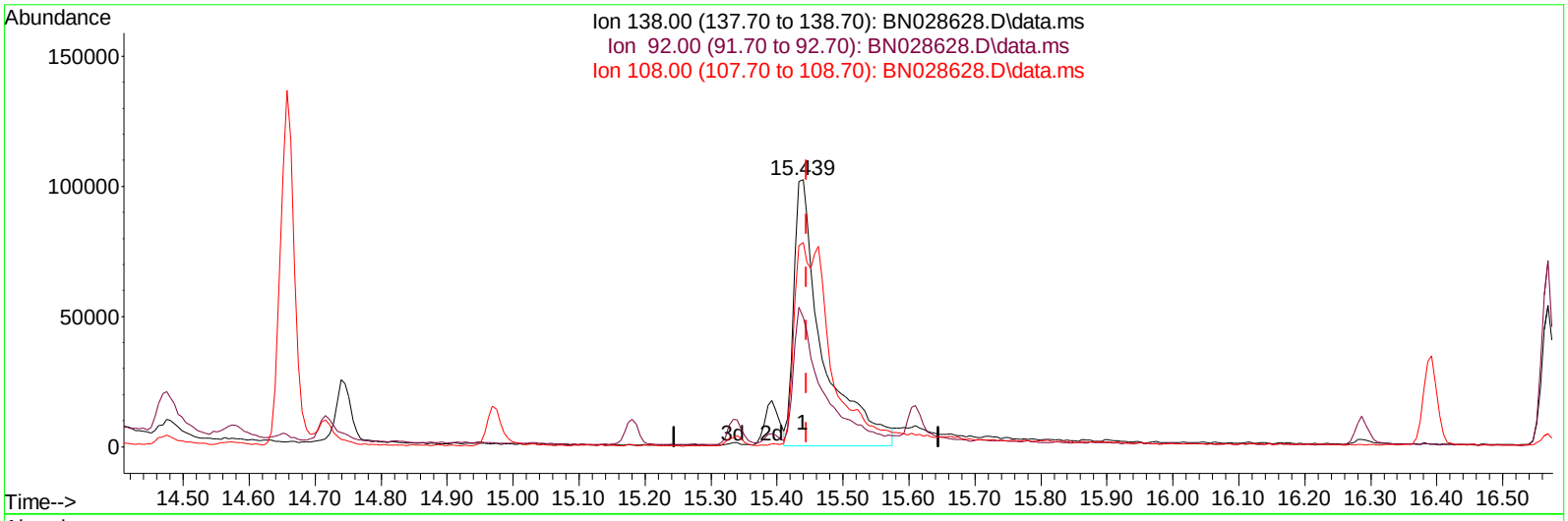

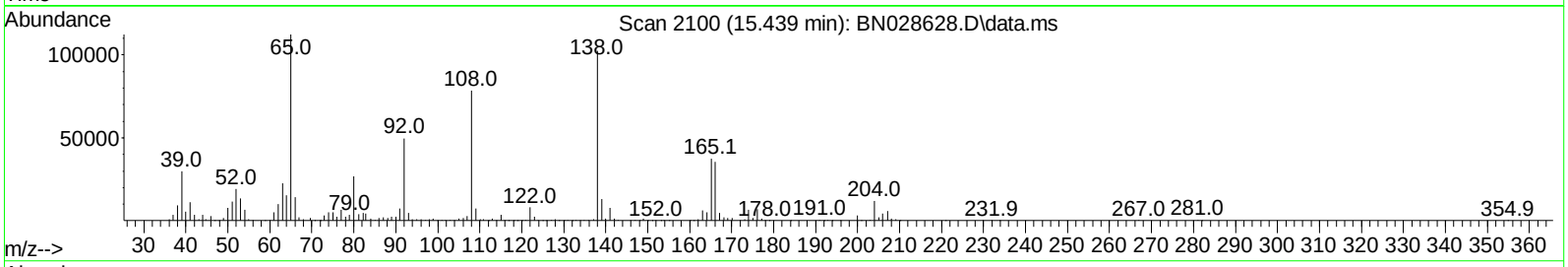

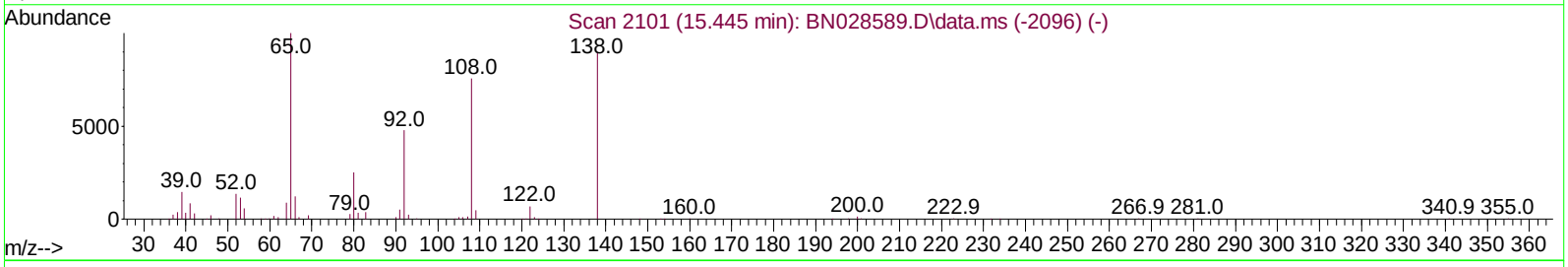

TIC: BN028628.D\data.ms

(63) 4-Nitroaniline

15.439min (-0.006) 24.68 ng/ul m

response 306955

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	48.50
108.00	81.50	76.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028628.D
Acq On : 15 Nov 2023 12:28
Operator : MA/JU
Sample : PB157091BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 15 12:59:17 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
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	207741	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	1141732	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.339	164	750645	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1480911	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1136152	20.000	ng/ul	0.00
88) Perylene-d12	23.598	264	1106364	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	42051	7.248	ng/uL	0.00
4) Pyridine-d5	3.558	84	464583	36.526	ng/ul	0.00
7) Phenol-d5	6.875	99	704976	35.523	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	422553	34.424	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	624376	35.999	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	599023	36.655	ng/ul	-0.01
21) Nitrobenzene-d5	8.857	128	304965	29.749	ng/ul	0.00
24) 2-Nitrophenol-d4	9.575	143	312778	29.148	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	613825	33.643	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.634	131	800783	28.961	ng/ul	-0.01
46) Dimethylphthalate-d6	13.763	166	2120626	31.332	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	2404028	30.817	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	253817	35.387	ng/ul	-0.02
60) Fluorene-d10	15.339	176	1673323	29.987	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	303121	36.848	ng/ul	0.00
73) Anthracene-d10	17.192	188	2541000	30.738	ng/ul	0.00
81) Pyrene-d10	19.498	212	2835787	32.909	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	2233816	32.252	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	88386	14.264	ng/uL	96
5) Pyridine	3.575	79	488170	37.120	ng/ul	93
6) Benzaldehyde	6.846	77	210291	22.472	ng/ul	95
8) Phenol	6.905	94	696444	35.274	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.128	93	584534	34.882	ng/ul	97
12) 2-Chlorophenol	7.257	128	648263	37.566	ng/ul	98
13) 2-Methylphenol	8.146	108	564805	35.700	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.228	45	1057356	40.871	ng/ul	99
16) Acetophenone	8.522	105	949727	35.346	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.510	70	525595	37.506	ng/ul	98
18) 4-Methylphenol	8.481	108	611044	35.968	ng/ul	96
19) Hexachloroethane	8.763	117	299257	37.755	ng/ul	97
22) Nitrobenzene	8.899	77	676113	30.817	ng/ul	100
23) Isophorone	9.416	82	1590304	32.507	ng/ul	99
25) 2-Nitrophenol	9.604	139	328569	29.112	ng/ul	98
26) 2,4-Dimethylphenol	9.675	107	611056	27.630	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.916	93	852399	30.170	ng/ul	98
29) 2,4-Dichlorophenol	10.140	162	594186	32.913	ng/ul	100
30) Naphthalene	10.534	128	2340538	32.015	ng/ul	99
32) 4-Chloroaniline	10.657	127	693119	26.737	ng/ul	95
33) Hexachlorobutadiene	10.816	225	421775	31.177	ng/ul	98
34) Caprolactam	11.434	113	223123m	36.520	ng/ul	
35) 4-Chloro-3-methylphenol	11.793	107	675503	34.306	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.151	142	1538664	31.787	ng/ul	98
37) 1-Methylnaphthalene	12.375	142	1553360	31.063	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.522	216	811400	31.816	ng/ul	97
40) Hexachlorocyclopentadiene	12.504	237	445291	34.673	ng/ul	100
41) 2,4,6-Trichlorophenol	12.775	196	506548	33.885	ng/ul	99
42) 2,4,5-Trichlorophenol	12.845	196	582485m	32.616	ng/ul	
43) 1,1'-Biphenyl	13.175	154	2074994	31.362	ng/ul	99
44) 2-Chloronaphthalene	13.210	162	1603544	30.378	ng/ul	97
45) 2-Nitroaniline	13.434	65	414837	30.768	ng/ul	98
47) Dimethylphthalate	13.810	163	2151363	32.062	ng/ul	100
48) 2,6-Dinitrotoluene	13.928	165	434096	32.763	ng/ul	99
50) Acenaphthylene	14.063	152	2781266	31.650	ng/ul	100
51) 3-Nitroaniline	14.263	138	287771	22.156	ng/ul	98
52) Acenaphthene	14.404	153	1848916	31.971	ng/ul	97
53) 2,4-Dinitrophenol	14.469	184	117503	36.194	ng/ul#	78
55) 4-Nitrophenol	14.581	109	180591	38.495	ng/ul	98
56) Dibenzofuran	14.745	168	2432341	31.523	ng/ul	99
57) 2,4-Dinitrotoluene	14.716	165	623956	34.258	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.975	232	486126	33.815	ng/ul	98
59) Diethylphthalate	15.181	149	2256199	32.883	ng/ul	97
61) Fluorene	15.392	166	2023936	31.469	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.392	204	979057	31.457	ng/ul	98
63) 4-Nitroaniline	15.439	138	306955m	24.682	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.475	198	328913	38.267	ng/ul	97
67) N-Nitrosodiphenylamine	15.610	169	1658313	32.480	ng/ul	97
68) 4-Bromophenyl-phenylether	16.292	248	550807	31.132	ng/ul	94
69) Hexachlorobenzene	16.392	284	672076	32.346	ng/ul	99
70) Atrazine	16.569	200	580025	37.093	ng/ul	96
71) Pentachlorophenol	16.739	266	400213	38.402	ng/ul	91
72) Phenanthrene	17.133	178	3120772	33.625	ng/ul	100
74) Anthracene	17.222	178	3115862	32.144	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216	834557	32.933	ng/uL	98
76) Pentachlorobenzene	14.663	250	825566	33.245	ng/uL	98
77) Carbazole	17.504	167	2631212	33.135	ng/ul	99
78) Di-n-butylphthalate	18.075	149	3631631	34.233	ng/ul	100
80) Fluoranthene	19.157	202	3288120	32.615	ng/ul	99
82) Pyrene	19.522	202	3519765	33.850	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1474152	33.951	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.227	252	764670	29.551	ng/ul	100
85) Benzo(a)anthracene	21.286	228	3067741	34.253	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.233	149	2070289	33.915	ng/ul	99
87) Chrysene	21.339	228	2977482	32.140	ng/ul	98
89) Di-n-octyl phthalate	22.133	149	3358741	35.181	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	2694064	33.671	ng/ul	97
91) Benzo(k)fluoranthene	22.951	252	2874609	32.026	ng/ul	98
93) Benzo(a)pyrene	23.498	252	2591152	32.545	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.962	276	3045701	32.733	ng/ul	98
95) Dibenzo(a,h)anthracene	25.980	278	2475541	32.273	ng/ul	98
96) Benzo(g,h,i)perylene	26.674	276	2501075	34.065	ng/ul	97

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

Instrument :
BNA_N
ClientSampleId :
SLCS091

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 : BN028628.D
Acq On : 15 Nov 2023 12:28
Operator : MA/JU
Sample : PB157091BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 15 12:59:17 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
ClientSampleId :
SLCS091

Manual IntegrationsAPPROVED

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