Quantitation Report (Qedit)

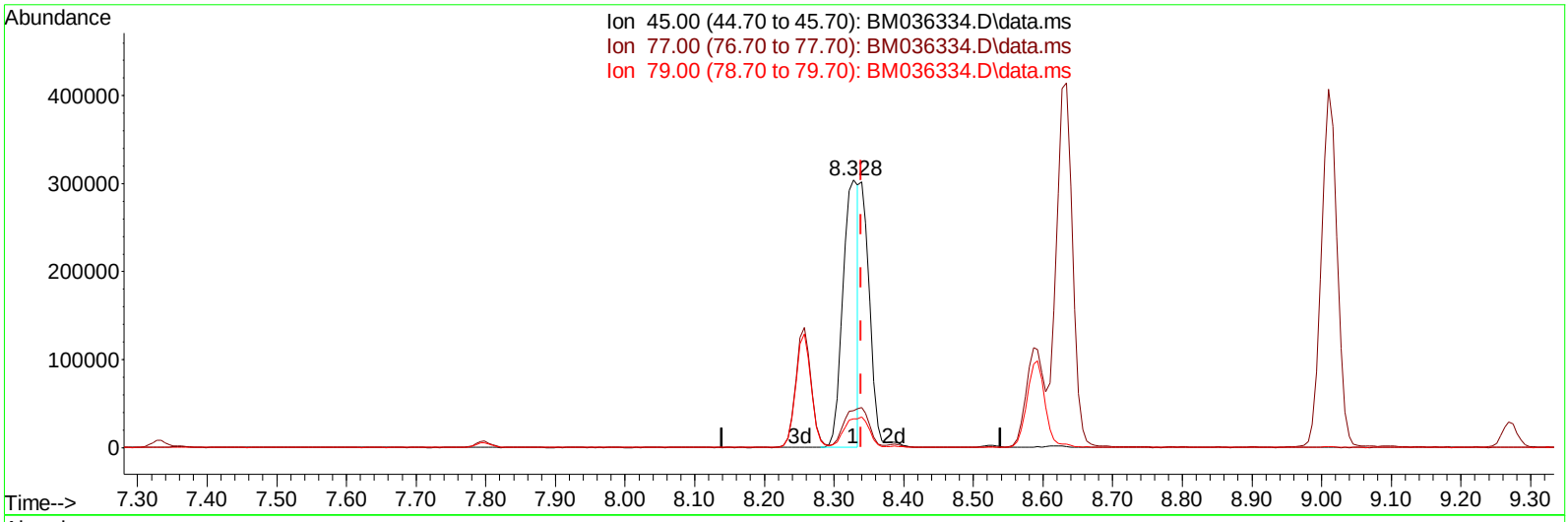
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
Data File : BM036334.D
Acq On : 18 Aug 2022 02:25
Operator : CG/JU
Sample : N4176-16MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

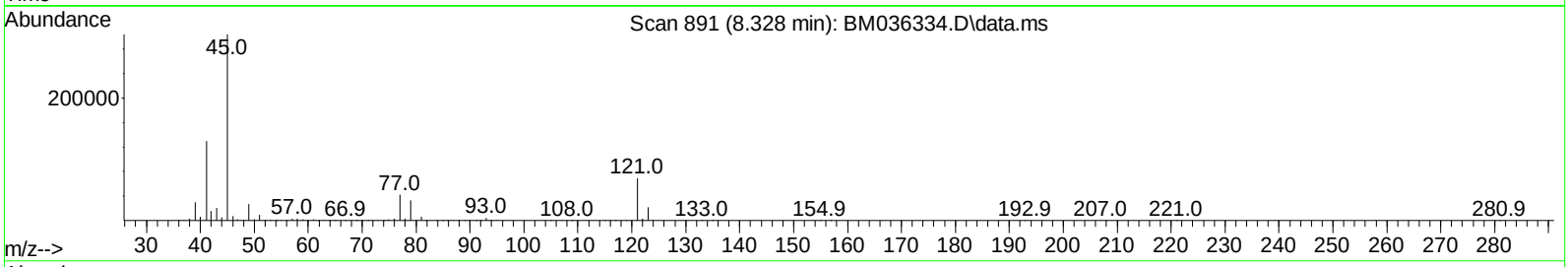
Quant Time: Aug 18 04:01:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 16 15:00:33 2022
Response via : Initial Calibration

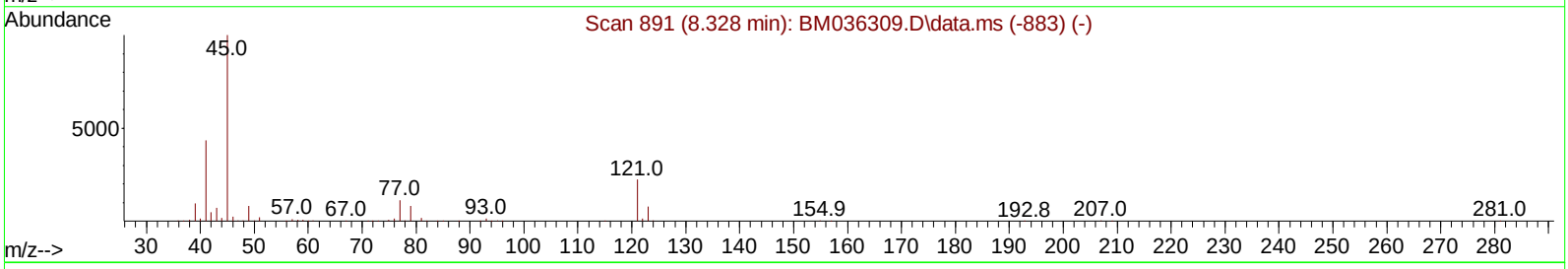
Instrument :
BNA_M
ClientSampleId :
EX7Q7MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/19/2022







TIC: BM036334.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.328min (-0.012) 16.76 ng/ul

response 471511

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	13.80
79.00	10.40	10.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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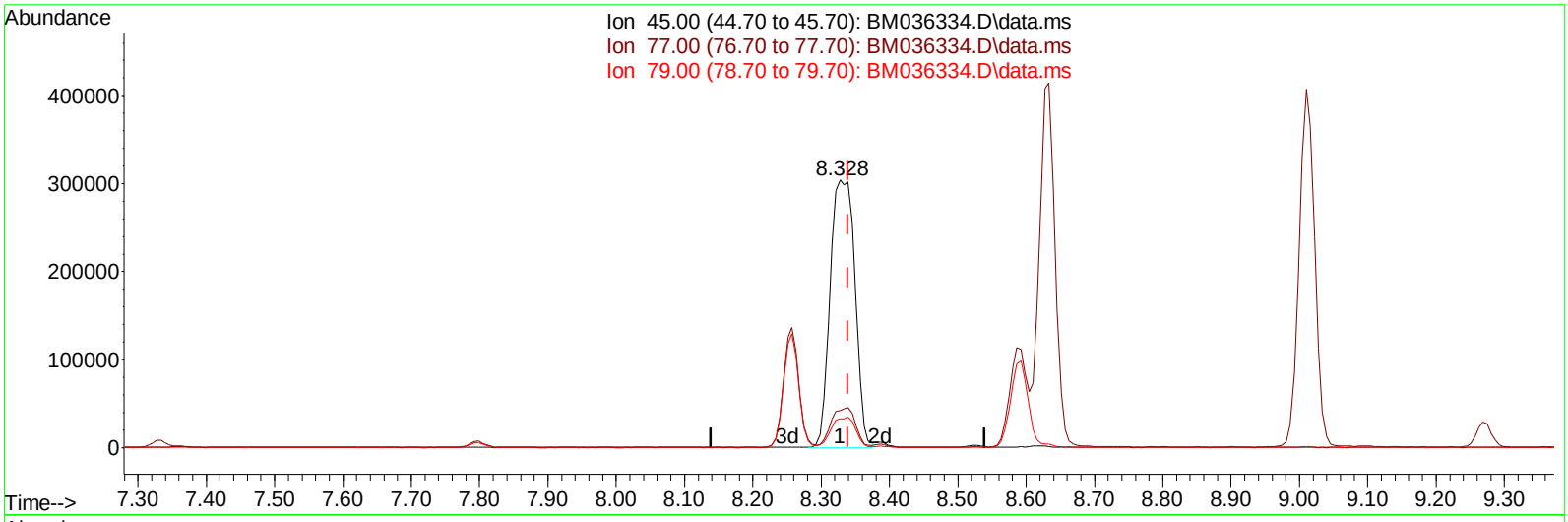

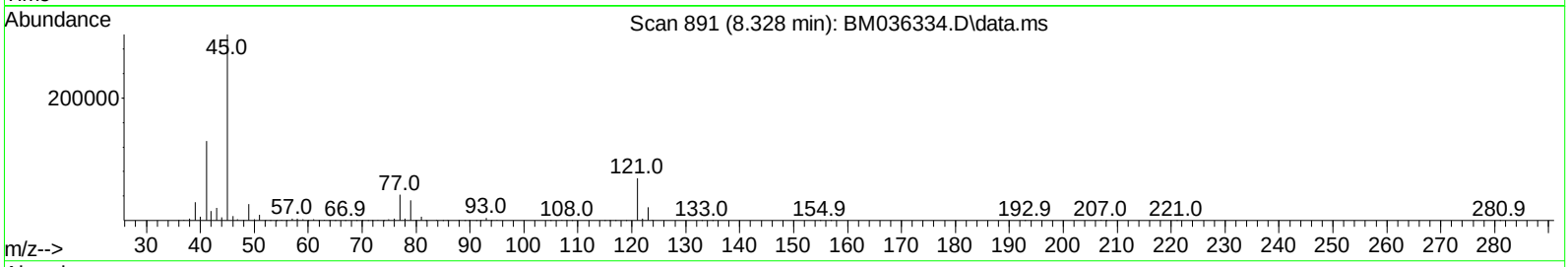

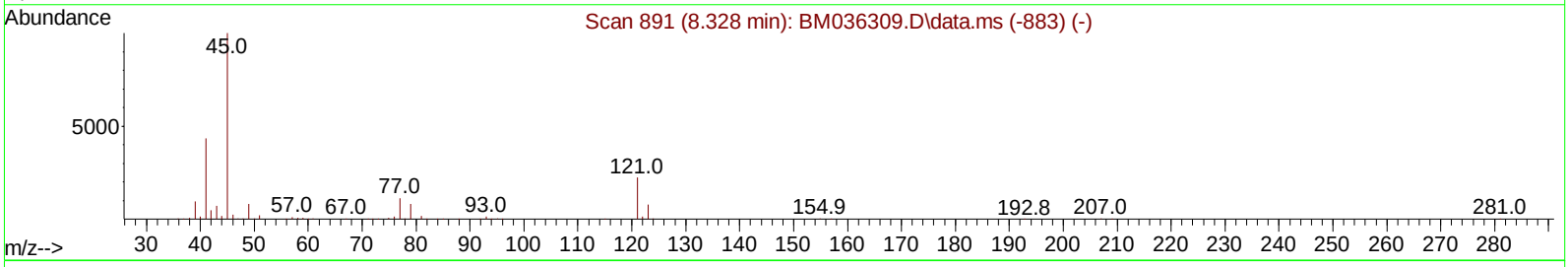

TIC: BM036334.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.328min (-0.012) 27.26 ng/ul m

response 767019

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.20	13.80
79.00	10.40	10.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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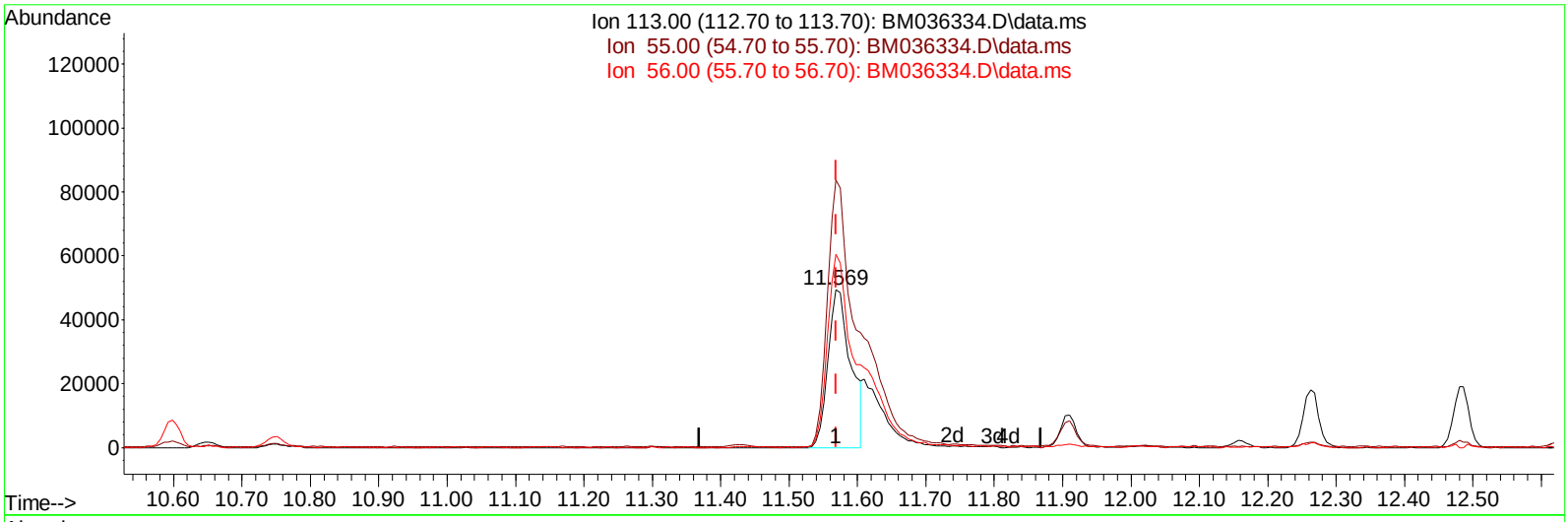

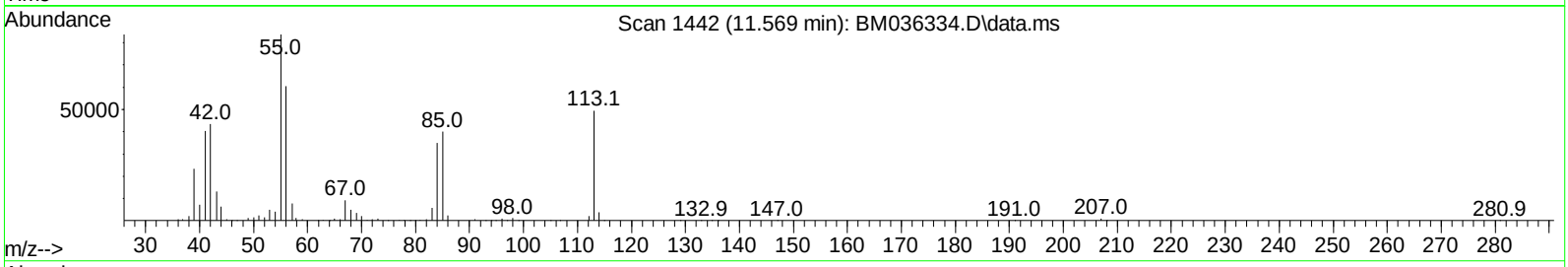

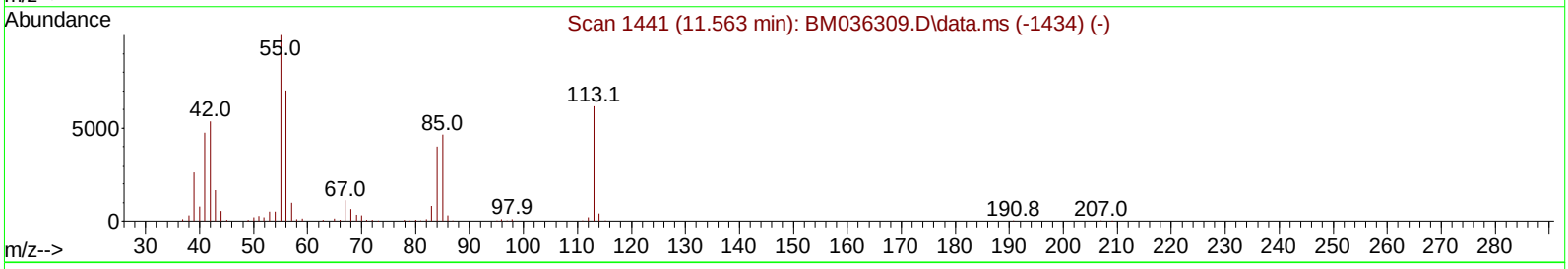

TIC: BM036334.D\data.ms

(34) Caprolactam

11.569min (0.000) 21.82 ng/ul

response 113816

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	168.93
56.00	127.60	122.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
EX7Q7MSD

Manual IntegrationsAPPROVED

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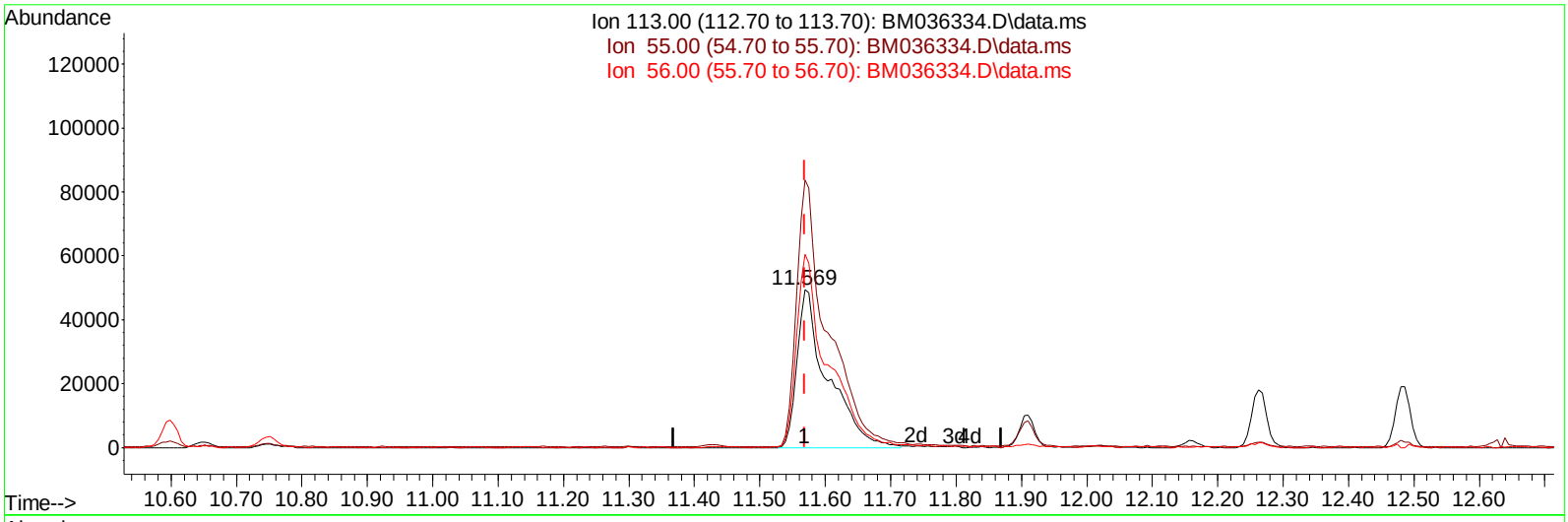

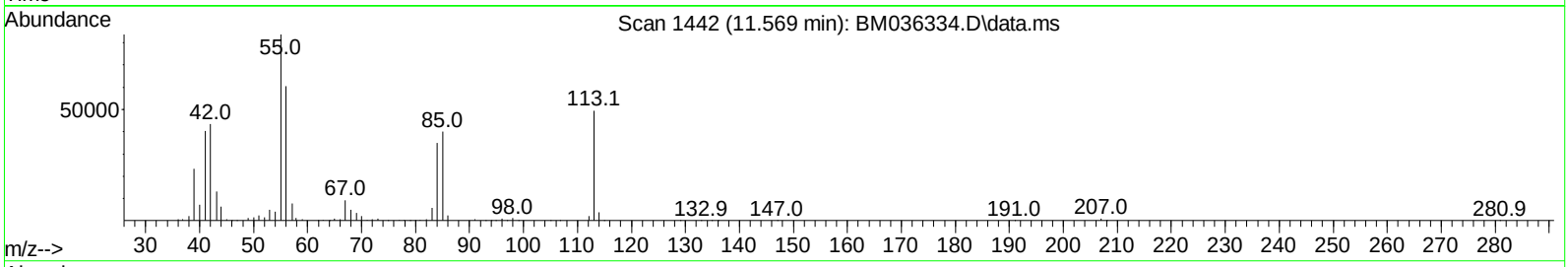

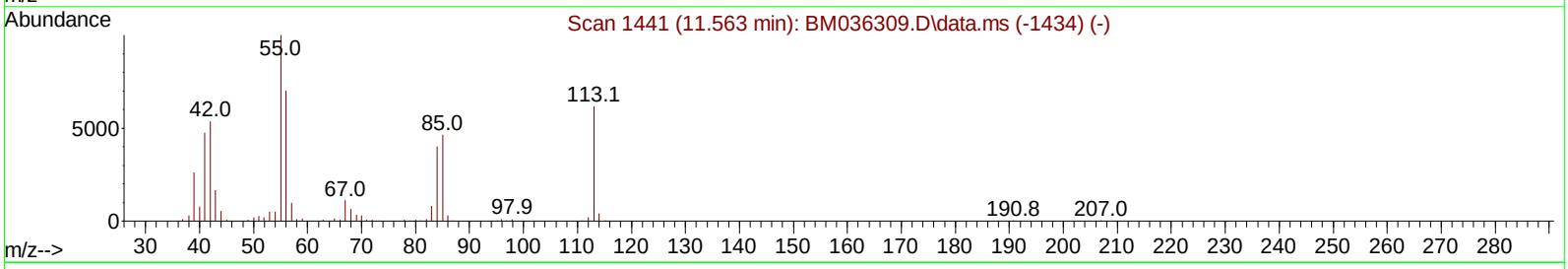

TIC: BM036334.D\data.ms

(34) Caprolactam

11.569min (0.000) 30.80 ng/ul m

response 160657

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	168.93
56.00	127.60	122.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
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Acq On : 18 Aug 2022 02:25
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
EX7Q7MSD

Manual IntegrationsAPPROVED

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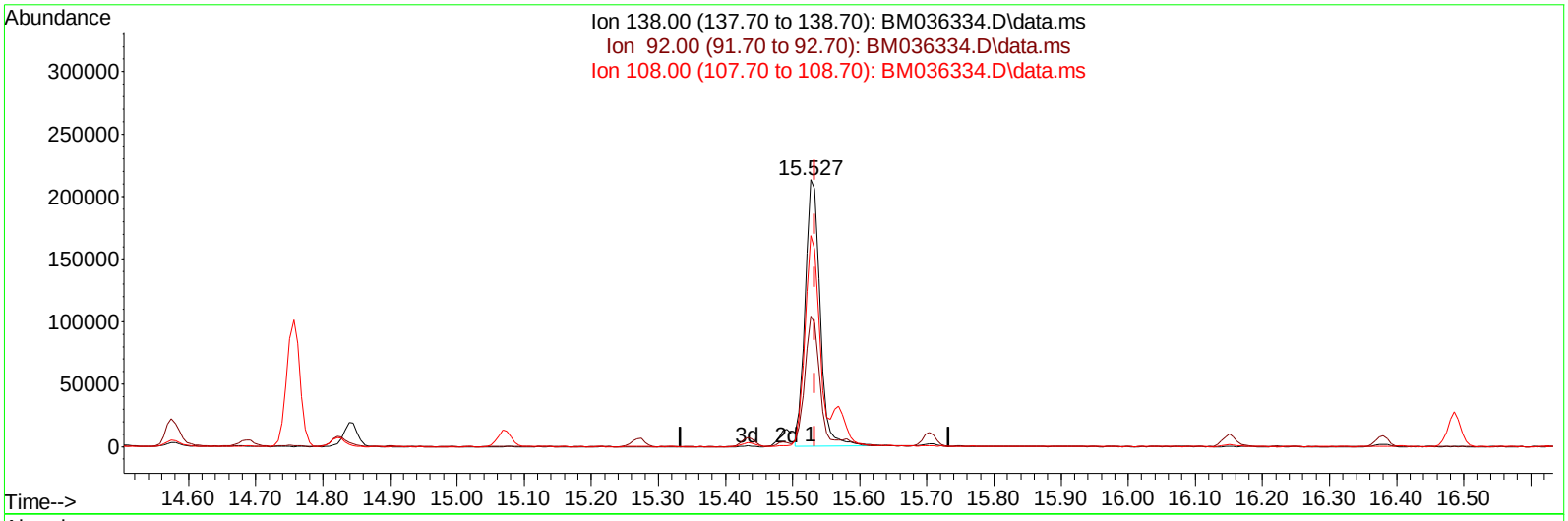

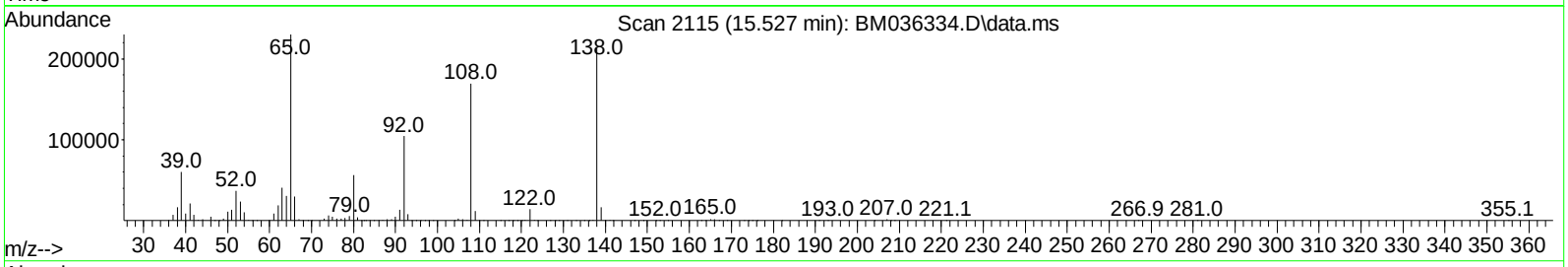

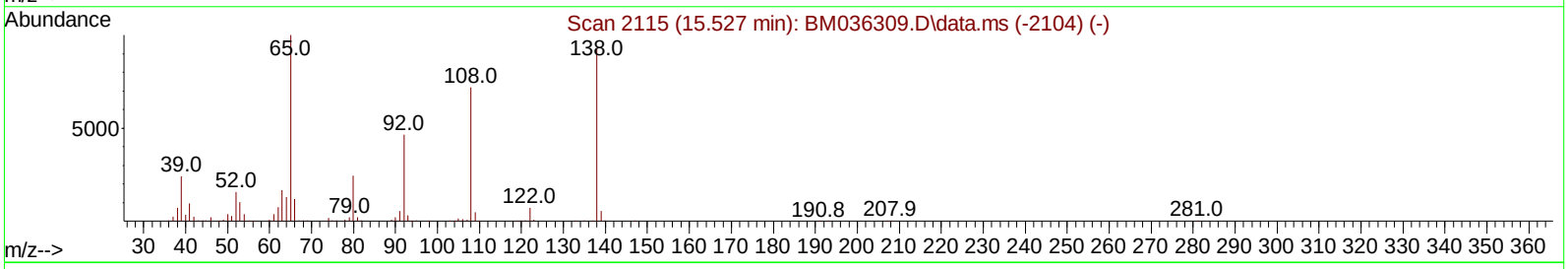

TIC: BM036334.D\data.ms

(63) 4-Nitroaniline

15.527min (-0.006) 38.96 ng/ul

response 330539

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	48.91
108.00	64.50	79.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 27 Sample Multiplier: 1

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BNA_M
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EX7Q7MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
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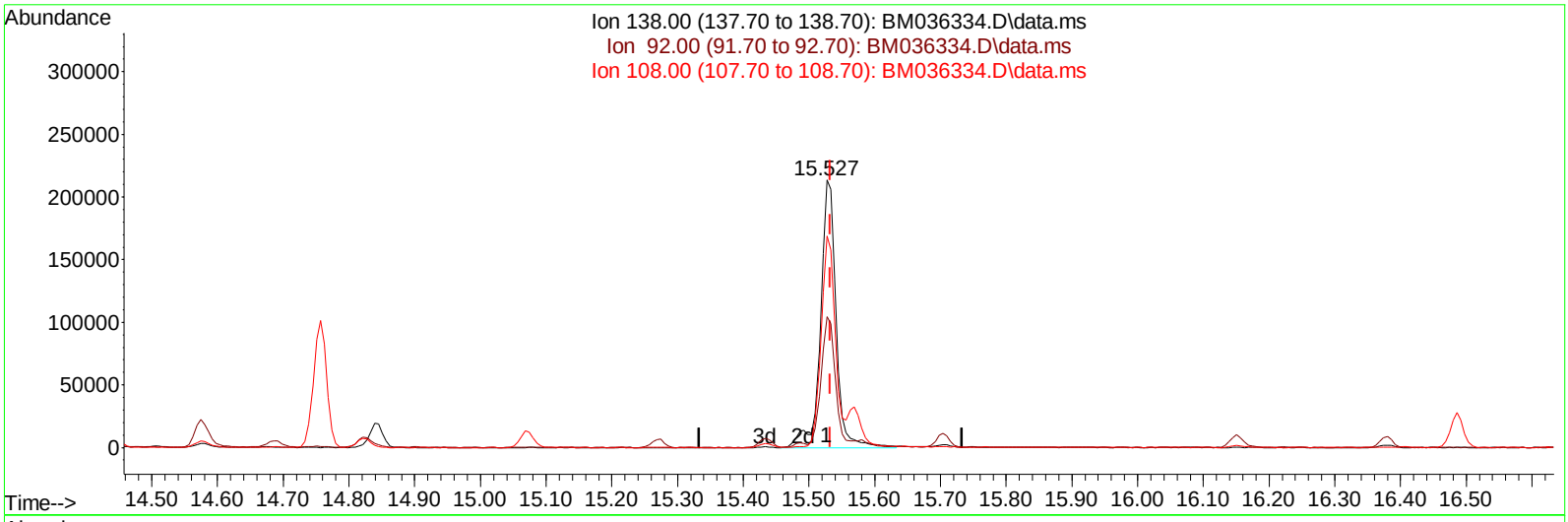

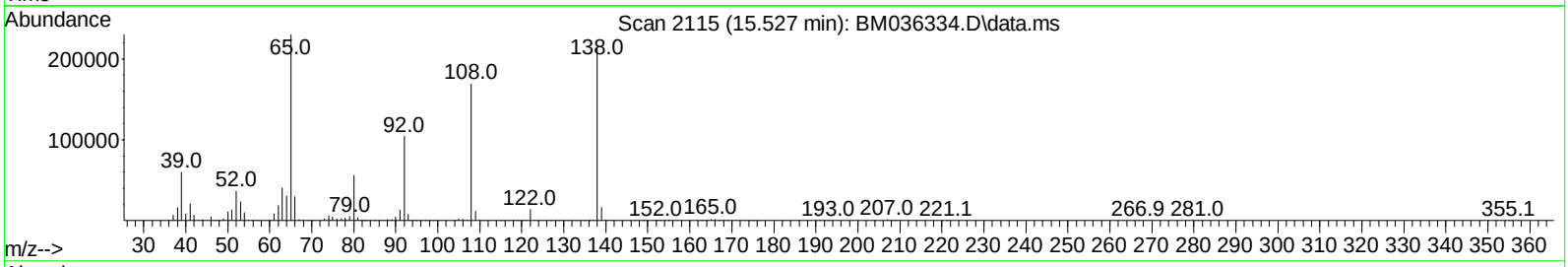

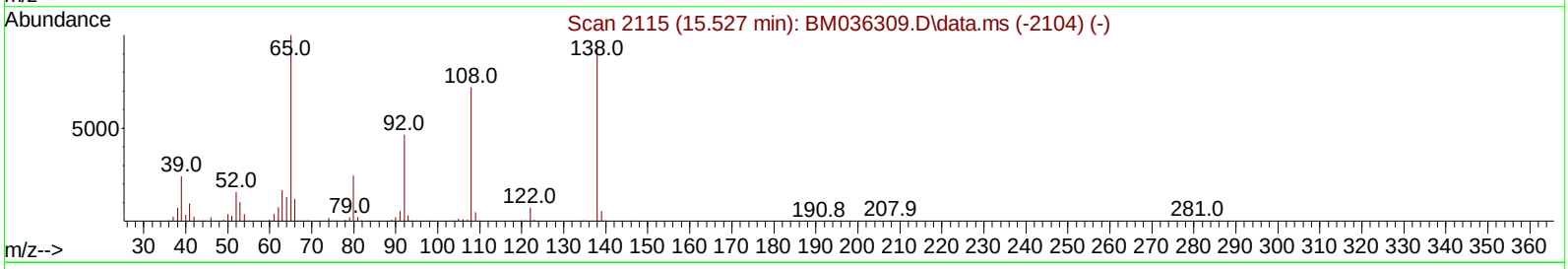

TIC: BM036334.D\data.ms

(63) 4-Nitroaniline

15.527min (-0.006) 42.12 ng/ul m

response 357393

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	48.91
108.00	64.50	79.22#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
Data File : BM036334.D
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BNA_M
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EX7Q7MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	296285	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	1238137	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	676903	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1260386	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1126007	20.000	ng/ul	0.00
88) Perylene-d12	23.703	264	1188781	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	30975	3.984	ng/uL	0.00
4) Pyridine-d5	3.634	84	307767	14.355	ng/ul	0.00
7) Phenol-d5	6.981	99	620998	24.555	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	383321	24.079	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	518156	26.076	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	459645	24.341	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	255397	27.206	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	268240	28.171	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	470334	27.644	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	596192	22.603	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	1239042	28.933	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1514636	28.358	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	234461	28.895	ng/ul	0.00
60) Fluorene-d10	15.433	176	1100550	28.440	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	167643	25.872	ng/ul	0.00
73) Anthracene-d10	17.286	188	1672951	29.851	ng/ul	0.00
81) Pyrene-d10	19.580	212	1817869	31.122	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.550	264	1801384	30.906	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	78968	9.644	ng/uL	97
5) Pyridine	3.652	79	387273	17.486	ng/ul	93
6) Benzaldehyde	6.945	77	321749	30.972	ng/ul	95
8) Phenol	7.010	94	729208	27.733	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.228	93	573700	27.279	ng/ul	98
12) 2-Chlorophenol	7.363	128	596074	28.686	ng/ul	99
13) 2-Methylphenol	8.257	108	513574	26.497	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.328	45	767019m	27.260	ng/ul	
16) Acetophenone	8.634	105	877331	28.887	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.616	70	431201	28.525	ng/ul	97
18) 4-Methylphenol	8.586	108	565860	27.273	ng/ul	99
19) Hexachloroethane	8.869	117	247503	28.471	ng/ul	91
22) Nitrobenzene	9.010	77	644021	28.954	ng/ul	100
23) Isophorone	9.539	82	1167230	29.551	ng/ul	98
25) 2-Nitrophenol	9.722	139	327927	30.912	ng/ul	97
26) 2,4-Dimethylphenol	9.786	107	350738	16.532	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.022	93	731964	28.465	ng/ul	100
29) 2,4-Dichlorophenol	10.257	162	520805	29.919	ng/ul	99
30) Naphthalene	10.651	128	1850842	28.482	ng/ul	100
32) 4-Chloroaniline	10.775	127	560431	20.890	ng/ul	98
33) Hexachlorobutadiene	10.928	225	325404	29.756	ng/ul	99
34) Caprolactam	11.569	113	160657m	30.803	ng/ul	
35) 4-Chloro-3-methylphenol	11.910	107	537145	30.519	ng/ul	97

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EX7Q7MSD

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.263	142	1185849	29.085	ng/ul	99
37) 1-Methylnaphthalene	12.486	142	1182835	28.806	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.633	216	579822	30.991	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	164771	14.845	ng/ul	97
41) 2,4,6-Trichlorophenol	12.880	196	386359	32.817	ng/ul	100
42) 2,4,5-Trichlorophenol	12.957	196	420658	33.685	ng/ul	100
43) 1,1'-Biphenyl	13.280	154	1533521	30.122	ng/ul	100
44) 2-Chloronaphthalene	13.321	162	1189743	30.454	ng/ul	99
45) 2-Nitroaniline	13.539	65	349824	33.069	ng/ul	98
47) Dimethylphthalate	13.910	163	1396137	31.672	ng/ul	99
48) 2,6-Dinitrotoluene	14.033	165	295623	35.544	ng/ul	89
50) Acenaphthylene	14.163	152	1908205	30.296	ng/ul	100
51) 3-Nitroaniline	14.368	138	325794	35.819	ng/ul	98
52) Acenaphthene	14.504	153	1237284	30.138	ng/ul	99
53) 2,4-Dinitrophenol	14.574	184	132868	29.314	ng/ul	98
55) 4-Nitrophenol	14.686	109	216746	33.807	ng/ul	80
56) Dibenzofuran	14.839	168	1721244	30.216	ng/ul	98
57) 2,4-Dinitrotoluene	14.821	165	425801	36.099	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.074	232	325950	34.377	ng/ul	97
59) Diethylphthalate	15.268	149	1438741	33.111	ng/ul	99
61) Fluorene	15.492	166	1390210	30.769	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	658353	31.193	ng/ul	98
63) 4-Nitroaniline	15.527	138	357393m	42.122	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	193382	29.517	ng/ul	99
67) N-Nitrosodiphenylamine	15.704	169	1168082	32.417	ng/ul	98
68) 4-Bromophenyl-phenylether	16.380	248	396606	33.983	ng/ul	100
69) Hexachlorobenzene	16.486	284	479818	33.926	ng/ul	97
70) Atrazine	16.662	200	208125	16.904	ng/ul	99
71) Pentachlorophenol	16.839	266	240395	30.831	ng/ul	99
72) Phenanthrene	17.227	178	2205655	33.288	ng/ul	98
74) Anthracene	17.321	178	2167132	32.624	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.239	216	565518	29.903	ng/uL	97
76) Pentachlorobenzene	14.757	250	550486	31.175	ng/uL	100
77) Carbazole	17.598	167	2032367	32.677	ng/ul	99
78) Di-n-butylphthalate	18.156	149	2402778	35.321	ng/ul	99
80) Fluoranthene	19.245	202	2515738	35.638	ng/ul	98
82) Pyrene	19.609	202	2575140	34.957	ng/ul	97
83) Butylbenzylphthalate	20.515	149	1047107	37.995	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.292	252	602007	25.963	ng/ul	97
85) Benzo(a)anthracene	21.356	228	2372131	35.056	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	1496205	39.321	ng/ul	99
87) Chrysene	21.409	228	2333952	35.103	ng/ul	99
89) Di-n-octyl phthalate	22.186	149	2512752	35.557	ng/ul	100
90) Benzo(b)fluoranthene	22.991	252	2535001	34.976	ng/ul	97
91) Benzo(k)fluoranthene	23.038	252	2392107	34.691	ng/ul	98
93) Benzo(a)pyrene	23.603	252	2465072	34.572	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.127	276	2930644	34.958	ng/ul	94
95) Dibenzo(a,h)anthracene	26.138	278	2492200	34.510	ng/ul	95
96) Benzo(g,h,i)perylene	26.868	276	2252599	31.421	ng/ul	95

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

Instrument :
BNA_M
ClientSampleId :
EX7Q7MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/19/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
Data File : BM036334.D
Acq On : 18 Aug 2022 02:25
Operator : CG/JU
Sample : N4176-16MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 18 04:01:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 16 15:00:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EX7Q7MSD

Manual IntegrationsAPPROVED

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