Quantitation Report (Qedit)

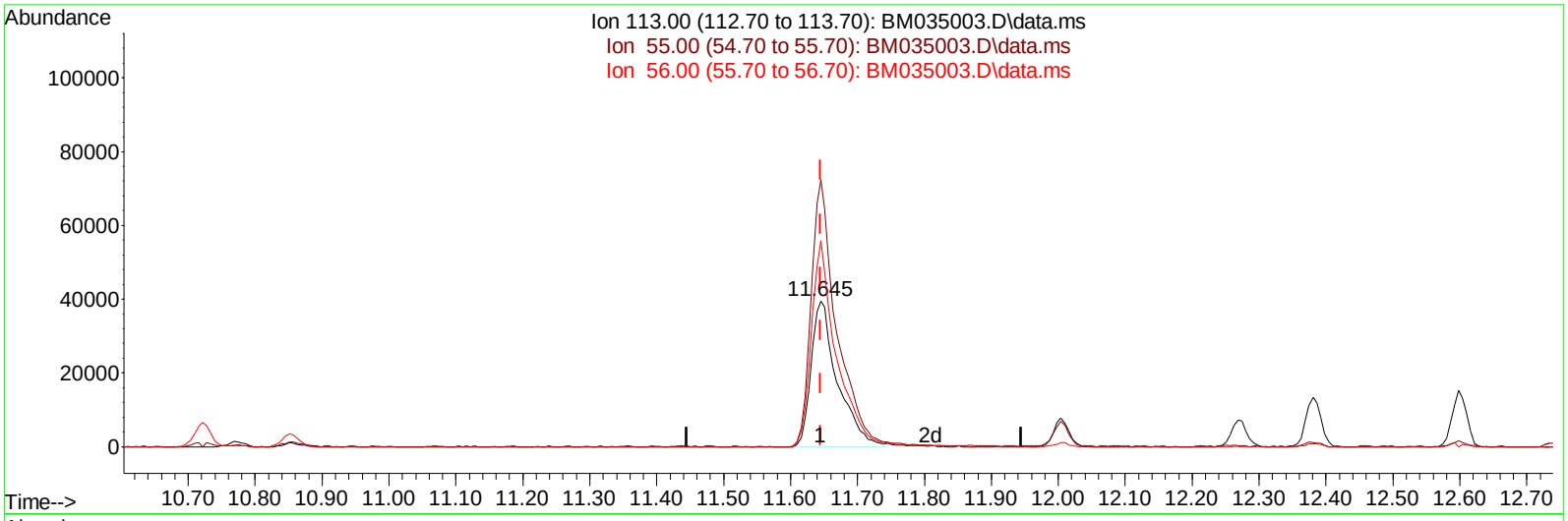
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035003.D
Acq On : 12 May 2022 01:58
Operator : CG/JU
Sample : PB144677BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

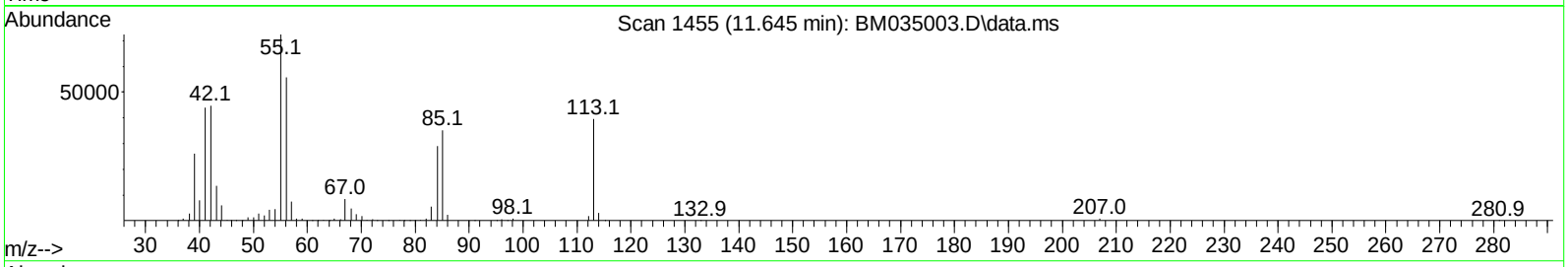
Quant Time: May 12 03:31:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

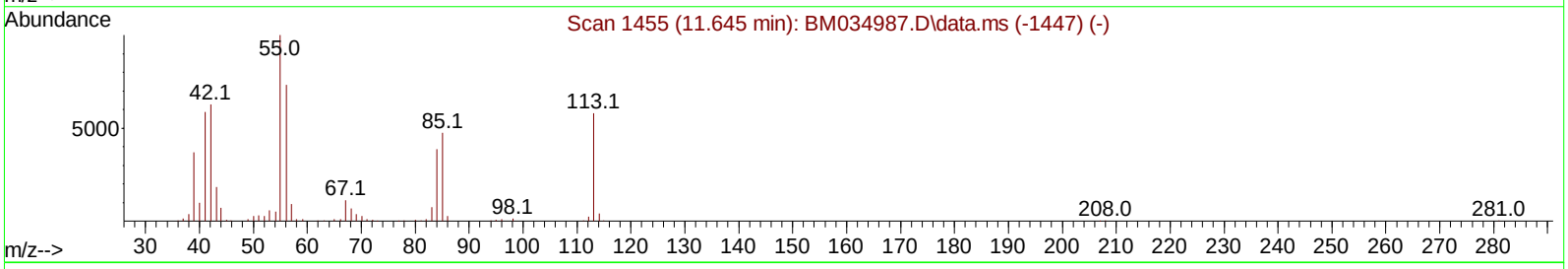
Instrument :
BNA_M
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035003.D\data.ms

(34) Caprolactam

11.645min (-0.000) 29.65 ng/ul

response 107741

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.20	183.13
56.00	130.40	141.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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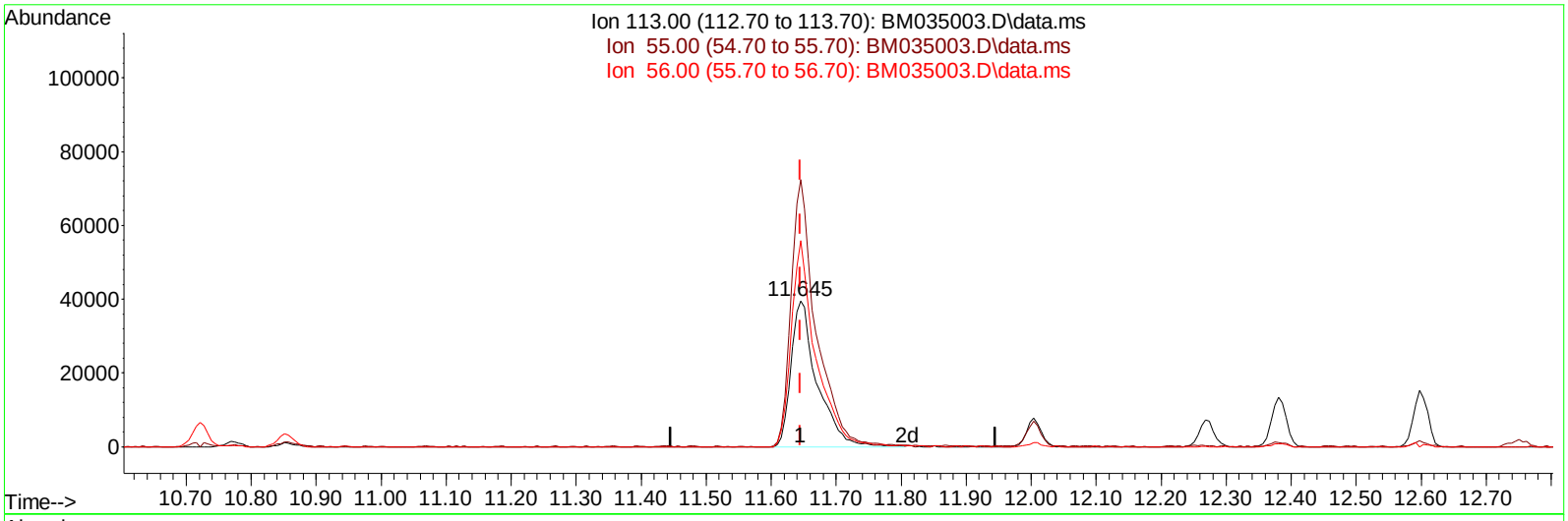

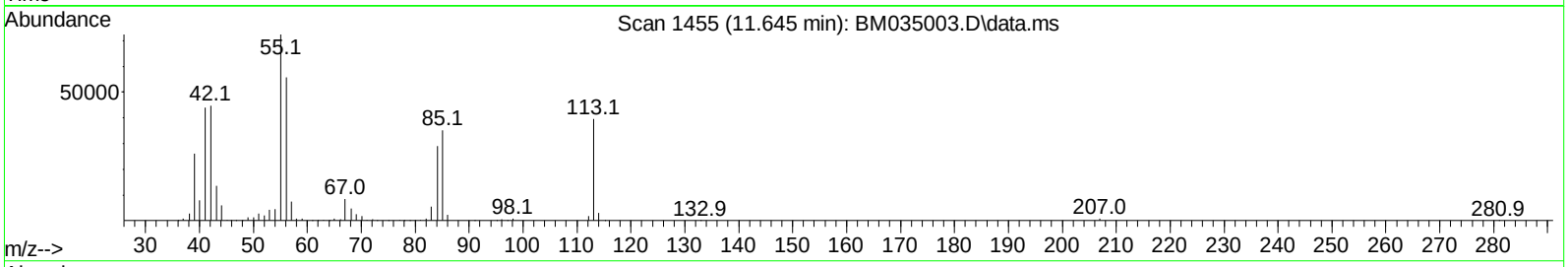

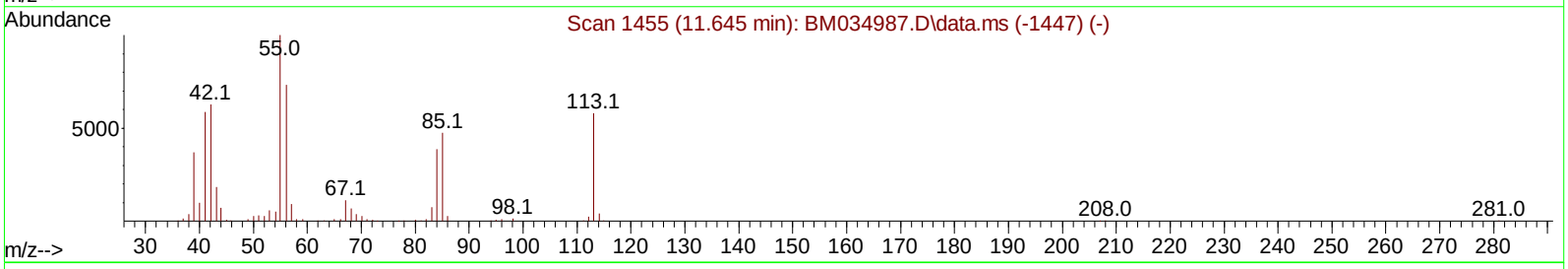

TIC: BM035003.D\data.ms

(34) Caprolactam

11.645min (-0.000) 30.06 ng/ul m

response 109243

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.20	183.13
56.00	130.40	141.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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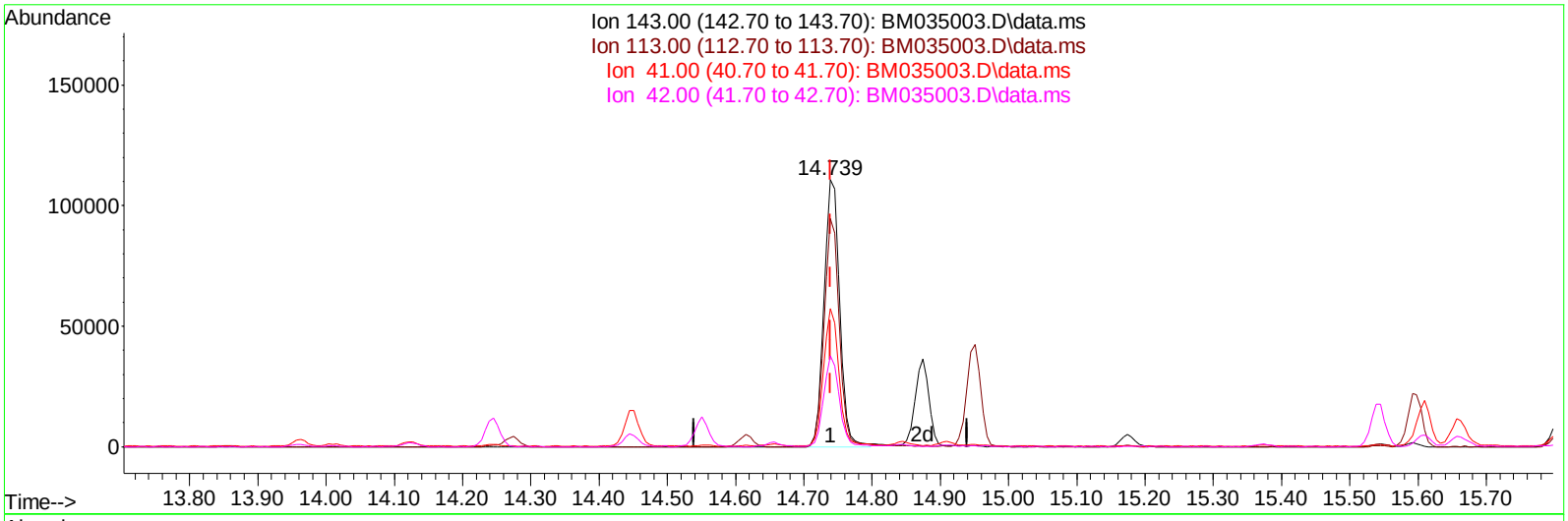

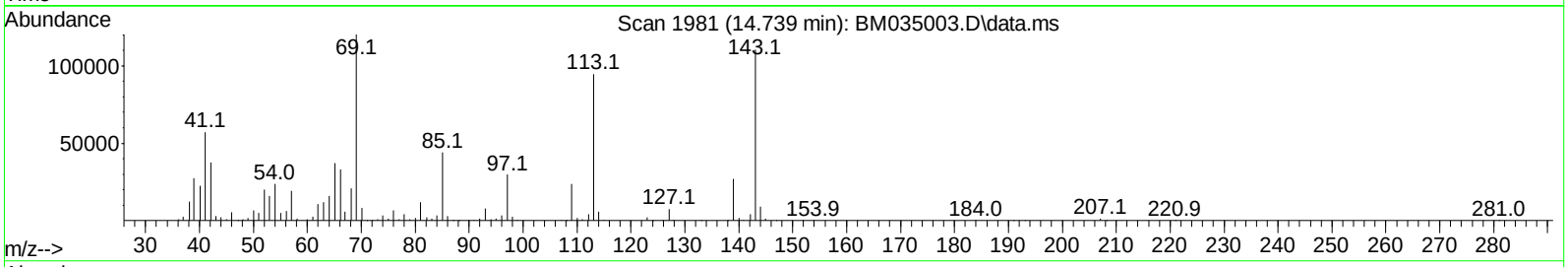

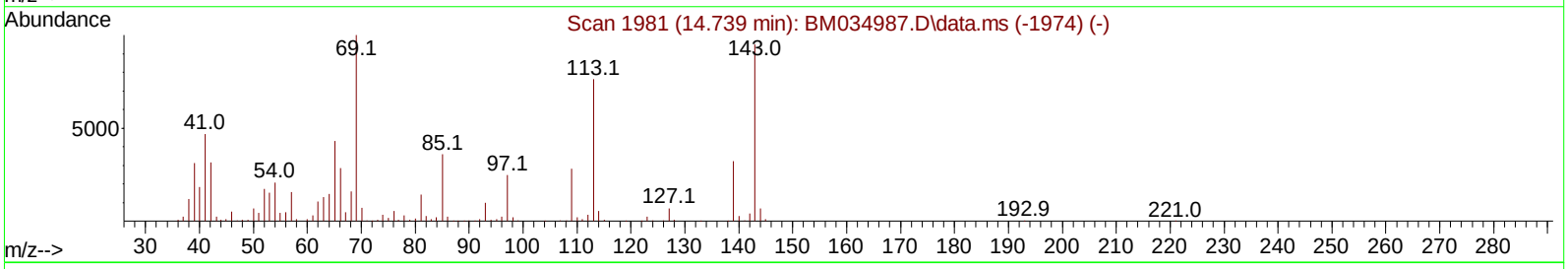

TIC: BM035003.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (-0.000) 30.88 ng/ul

response 176080

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.00	85.58
41.00	42.20	51.69#
42.00	28.30	34.18#

Quantitation Report (Qedit)

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Data File : BM035003.D
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Operator : CG/JU
Sample : PB144677BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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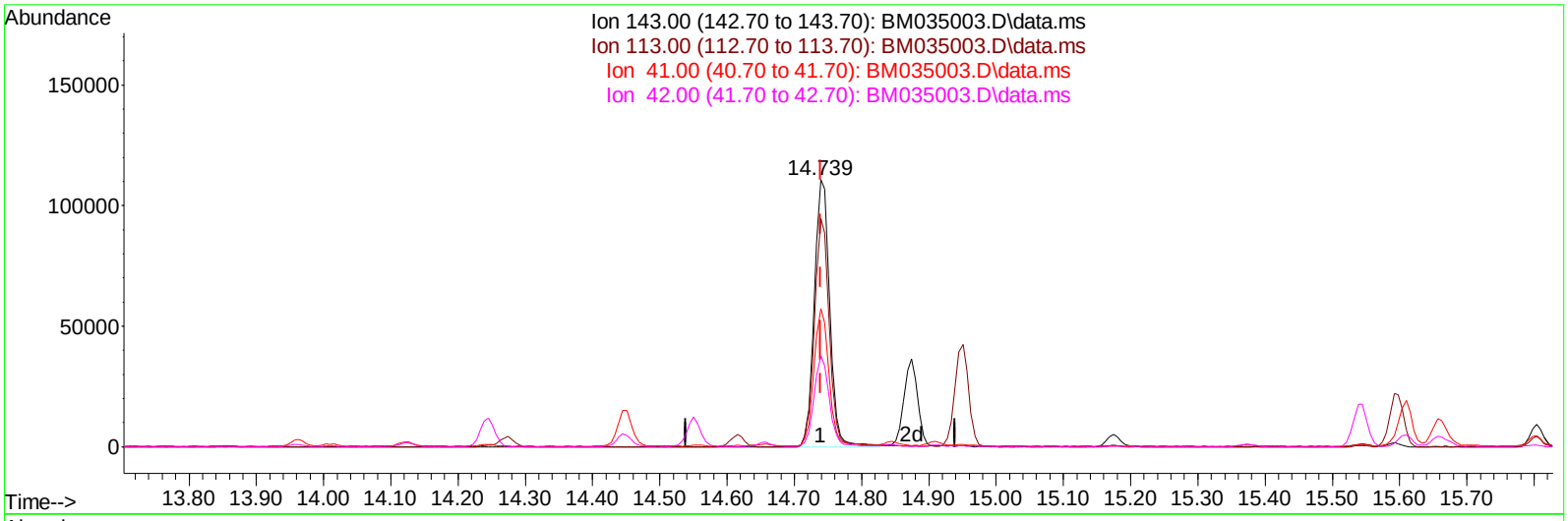

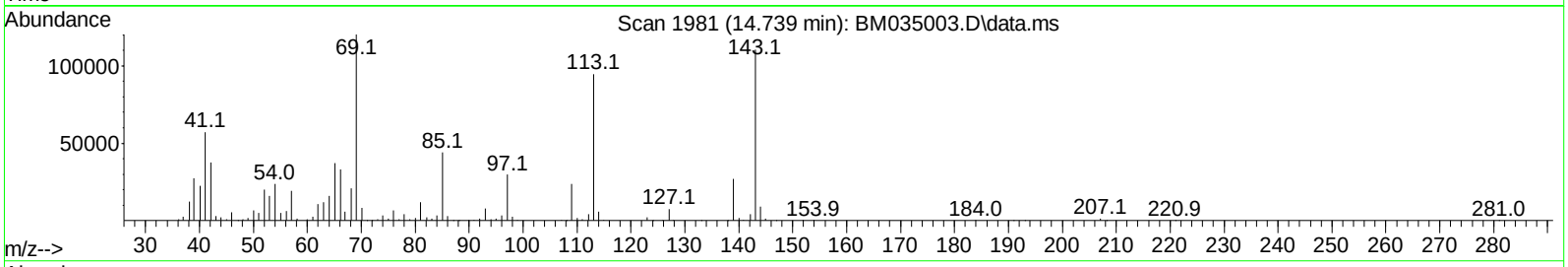

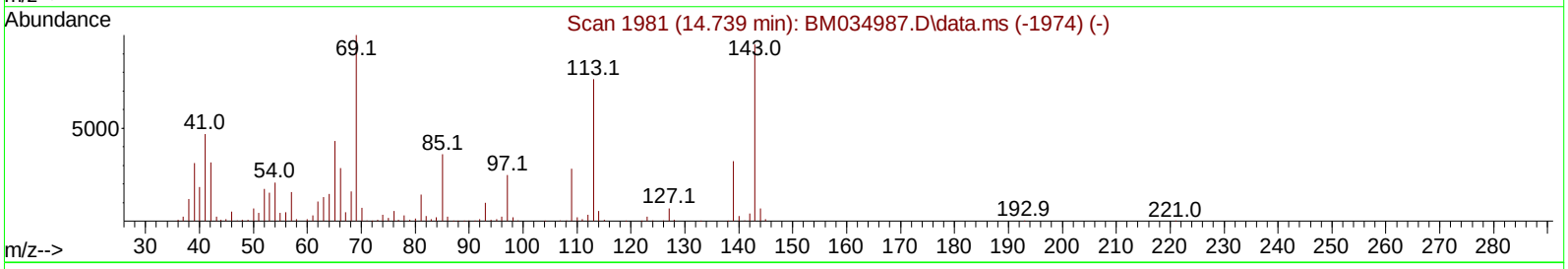

TIC: BM035003.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (-0.000) 31.14 ng/ul m

response 177571

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.00	85.58
41.00	42.20	51.69#
42.00	28.30	34.18#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
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Acq On : 12 May 2022 01:58
Operator : CG/JU
Sample : PB144677BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

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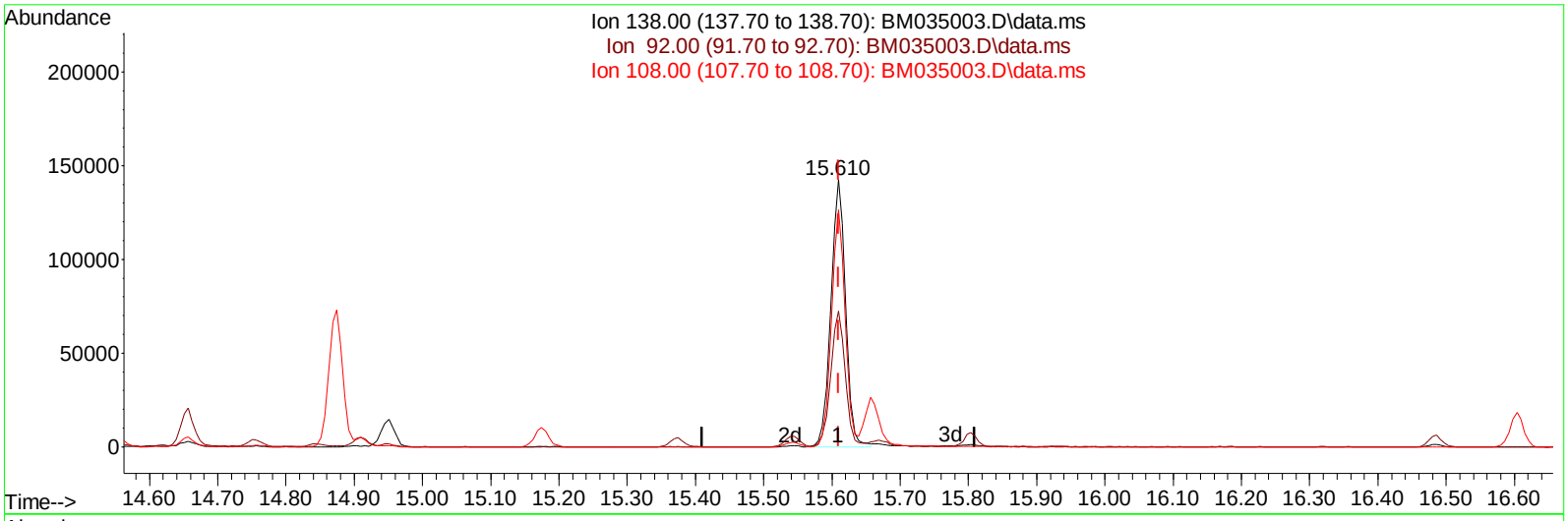
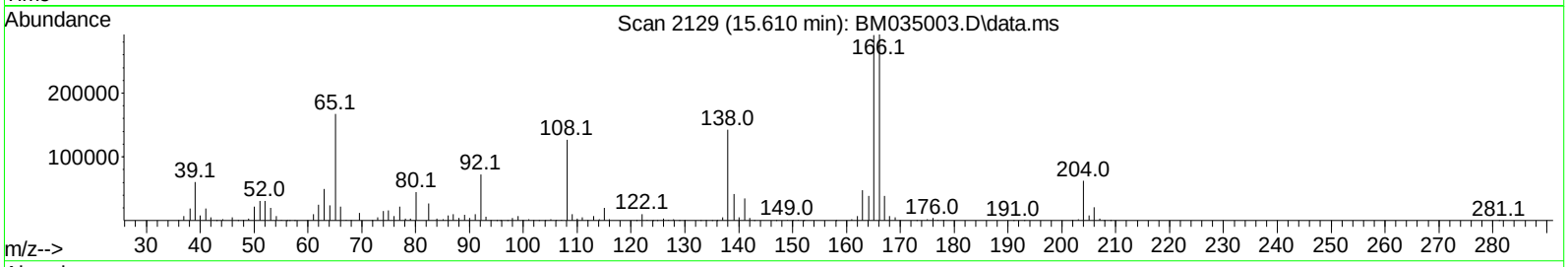
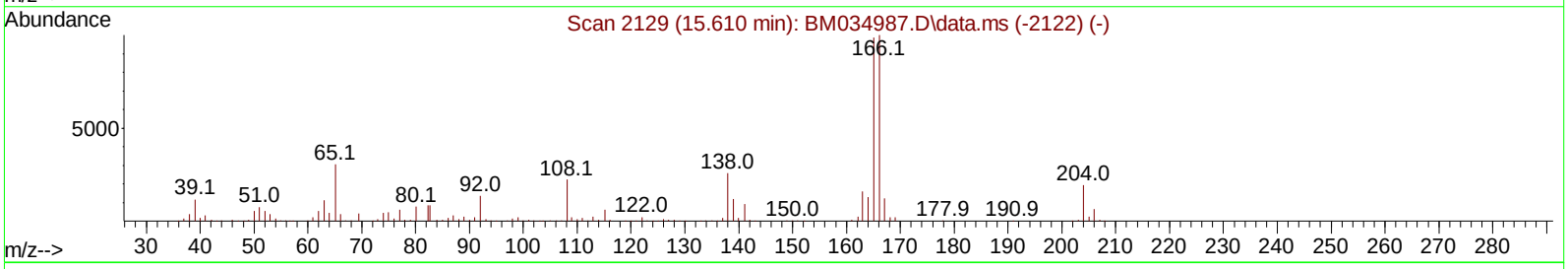
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035003.D\data.ms

(63) 4-Nitroaniline

15.610min (-0.000) 41.53 ng/ul

response 211923

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	46.50	50.92
108.00	73.00	88.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

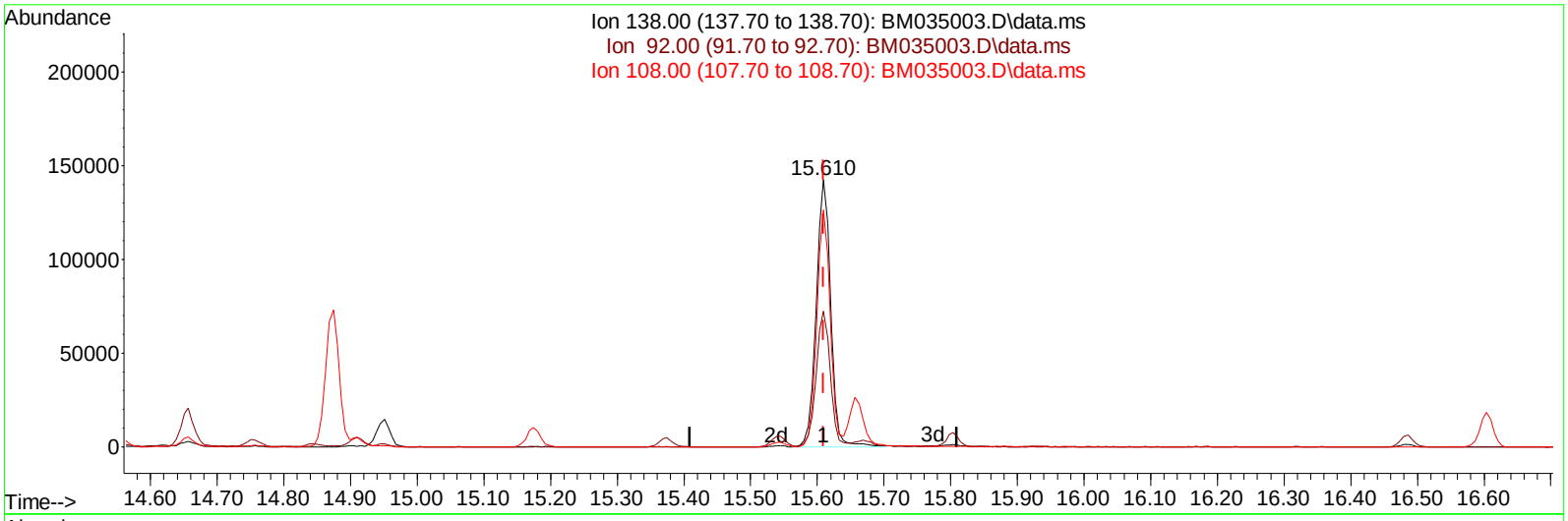
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035003.D
Acq On : 12 May 2022 01:58
Operator : CG/JU
Sample : PB144677BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

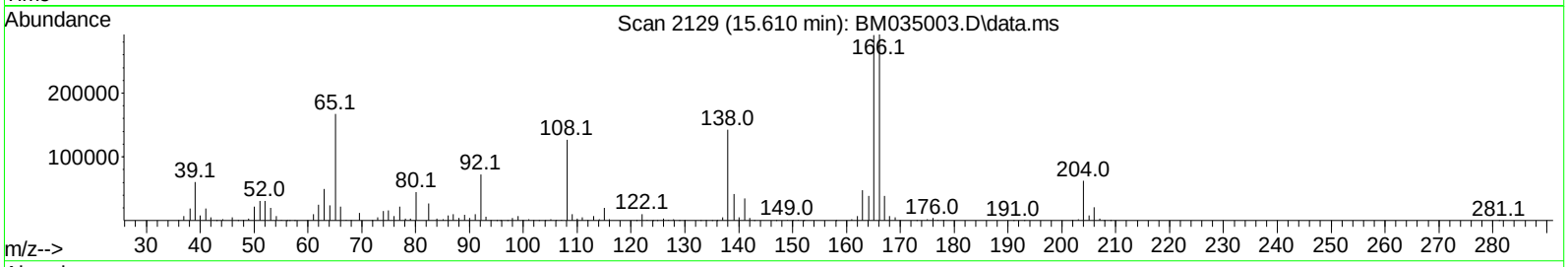
Quant Time: May 12 03:31:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

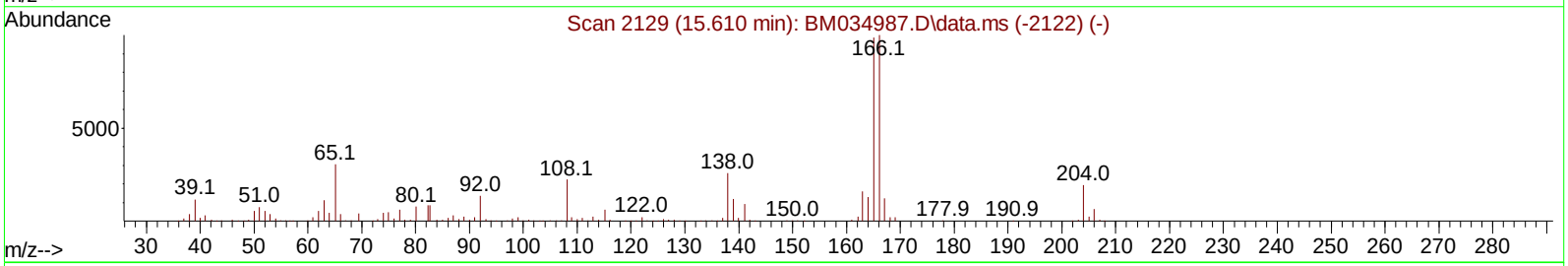
Instrument :
BNA_M
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035003.D\data.ms

(63) 4-Nitroaniline

15.610min (-0.000) 42.07 ng/ul m

response 214705

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	46.50	50.92
108.00	73.00	88.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035003.D
Acq On : 12 May 2022 01:58
Operator : CG/JU
Sample : PB144677BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
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Instrument :
BNA_M
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	207350	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	807396	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	442458	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	829367	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	773798	20.000	ng/ul	0.00
88) Perylene-d12	23.850	264	837344	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	30344	6.122	ng/uL	0.00
4) Pyridine-d5	3.775	84	402542	29.466	ng/ul	0.00
7) Phenol-d5	7.087	99	483038	26.928	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	311082	27.630	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	429070	30.439	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	395872	27.068	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	197229	31.872	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	216178	32.388	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	377241	30.200	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	462084	25.981	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	970174	29.074	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1230547	29.063	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	177571m	31.144	ng/ul	0.00
60) Fluorene-d10	15.545	176	833882	29.621	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	148955	28.501	ng/ul	0.00
73) Anthracene-d10	17.392	188	1185227	29.373	ng/ul	0.00
81) Pyrene-d10	19.680	212	1297380	26.851	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.697	264	1367054	31.238	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	61069	12.375	ng/uL	95
5) Pyridine	3.799	79	417887	28.984	ng/ul	100
6) Benzaldehyde	7.057	77	315802	31.545	ng/ul	99
8) Phenol	7.110	94	504032	28.228	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.339	93	398987	28.230	ng/ul	98
12) 2-Chlorophenol	7.487	128	438033	30.470	ng/ul	99
13) 2-Methylphenol	8.363	108	379621	28.049	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.457	45	600579	25.992	ng/ul	99
16) Acetophenone	8.739	105	599339	26.401	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.734	70	312620	25.820	ng/ul	95
18) 4-Methylphenol	8.692	108	402944	27.251	ng/ul	100
19) Hexachloroethane	9.004	117	187925	30.816	ng/ul	97
22) Nitrobenzene	9.122	77	470567	30.644	ng/ul	98
23) Isophorone	9.651	82	810889	28.740	ng/ul	99
25) 2-Nitrophenol	9.833	139	232691	32.446	ng/ul	92
26) 2,4-Dimethylphenol	9.898	107	430952	28.732	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.133	93	493112	28.194	ng/ul	99
29) 2,4-Dichlorophenol	10.369	162	378487	31.145	ng/ul	98
30) Naphthalene	10.775	128	1262127	29.755	ng/ul	99
32) 4-Chloroaniline	10.880	127	462051	25.959	ng/ul	99
33) Hexachlorobutadiene	11.069	225	259879	32.628	ng/ul	97
34) Caprolactam	11.645	113	109243m	30.064	ng/ul	
35) 4-Chloro-3-methylphenol	12.004	107	376183	28.797	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.380	142	832845	28.398	ng/ul	99
37)	1-Methylnaphthalene	12.598	142	849995	28.661	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.751	216	424809	32.644	ng/ul	98
40)	Hexachlorocyclopentadiene	12.733	237	239831	26.573	ng/ul	100
41)	2,4,6-Trichlorophenol	12.986	196	277362	33.479	ng/ul	96
42)	2,4,5-Trichlorophenol	13.057	196	296085	33.361	ng/ul	99
43)	1,1'-Biphenyl	13.392	154	1074636	30.571	ng/ul	98
44)	2-Chloronaphthalene	13.427	162	829404	30.983	ng/ul	97
45)	2-Nitroaniline	13.627	65	245295	32.277	ng/ul	94
47)	Dimethylphthalate	14.010	163	970192	29.428	ng/ul	99
48)	2,6-Dinitrotoluene	14.121	165	200859	32.077	ng/ul#	88
50)	Acenaphthylene	14.274	152	1310773	30.814	ng/ul	99
51)	3-Nitroaniline	14.451	138	198444	34.609	ng/ul#	93
52)	Acenaphthene	14.615	153	858139	30.183	ng/ul	99
53)	2,4-Dinitrophenol	14.657	184	106861	29.254	ng/ul	94
55)	4-Nitrophenol	14.757	109	156633	31.241	ng/ul	96
56)	Dibenzofuran	14.951	168	1180030	30.136	ng/ul	98
57)	2,4-Dinitrotoluene	14.910	165	286648	32.453	ng/ul	92
58)	2,3,4,6-Tetrachlorophenol	15.174	232	226133	32.496	ng/ul	98
59)	Diethylphthalate	15.374	149	957688	28.361	ng/ul	99
61)	Fluorene	15.598	166	952302	29.729	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.592	204	457217	29.386	ng/ul	98
63)	4-Nitroaniline	15.610	138	214705m	42.071	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.674	198	149190	28.831	ng/ul#	99
67)	N-Nitrosodiphenylamine	15.804	169	786081	29.440	ng/ul	99
68)	4-Bromophenyl-phenylether	16.486	248	258902	30.020	ng/ul	98
69)	Hexachlorobenzene	16.604	284	297107	30.446	ng/ul	97
70)	Atrazine	16.757	200	281029	29.610	ng/ul	99
71)	Pentachlorophenol	16.945	266	187852	31.012	ng/ul	99
72)	Phenanthrene	17.333	178	1397596	29.959	ng/ul	99
74)	Anthracene	17.427	178	1420061	30.097	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.357	216	418470	31.531	ng/uL	99
76)	Pentachlorobenzene	14.874	250	366783	30.171	ng/uL	99
77)	Carbazole	17.692	167	1304196	31.441	ng/ul	100
78)	Di-n-butylphthalate	18.262	149	1511289	29.380	ng/ul	99
80)	Fluoranthene	19.345	202	1571354	27.053	ng/ul	96
82)	Pyrene	19.709	202	1609913	27.141	ng/ul	100
83)	Butylbenzylphthalate	20.609	149	684248	28.836	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.386	252	498089	34.112	ng/ul	96
85)	Benzo(a)anthracene	21.450	228	1556407	30.958	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.386	149	960492	27.317	ng/ul	99
87)	Chrysene	21.503	228	1514197	30.928	ng/ul	99
89)	Di-n-octyl phthalate	22.309	149	1682455	24.136	ng/ul	100
90)	Benzo(b)fluoranthene	23.127	252	1689363	30.036	ng/ul	99
91)	Benzo(k)fluoranthene	23.174	252	1593557	29.754	ng/ul	100
93)	Benzo(a)pyrene	23.750	252	1679829	31.328	ng/ul#	95
94)	Indeno(1,2,3-cd)pyrene	26.326	276	2037073	33.210	ng/ul#	95
95)	Dibenzo(a,h)anthracene	26.338	278	1732667	32.949	ng/ul#	96
96)	Benzo(g,h,i)perylene	27.085	276	1712441	33.610	ng/ul#	95

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

Instrument :
BNA_M
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035003.D
Acq On : 12 May 2022 01:58
Operator : CG/JU
Sample : PB144677BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 12 03:31:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS677

Manual IntegrationsAPPROVED

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