Quantitation Report (Qedit)

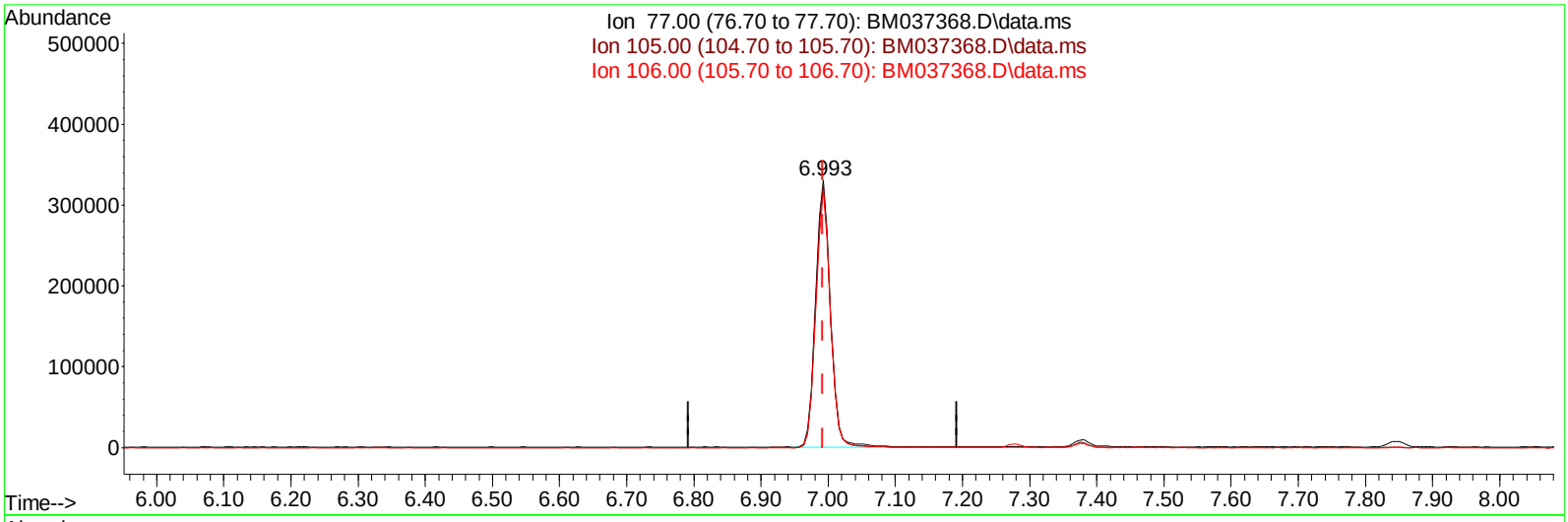
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037368.D
Acq On : 04 Nov 2022 04:30
Operator : CG/JU
Sample : N5276-06MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

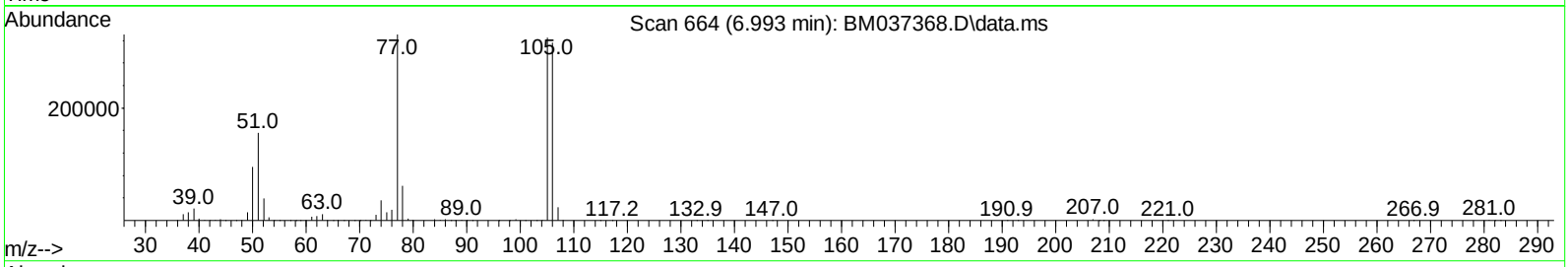
Quant Time: Nov 04 05:46:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:39:09 2022
Response via : Initial Calibration

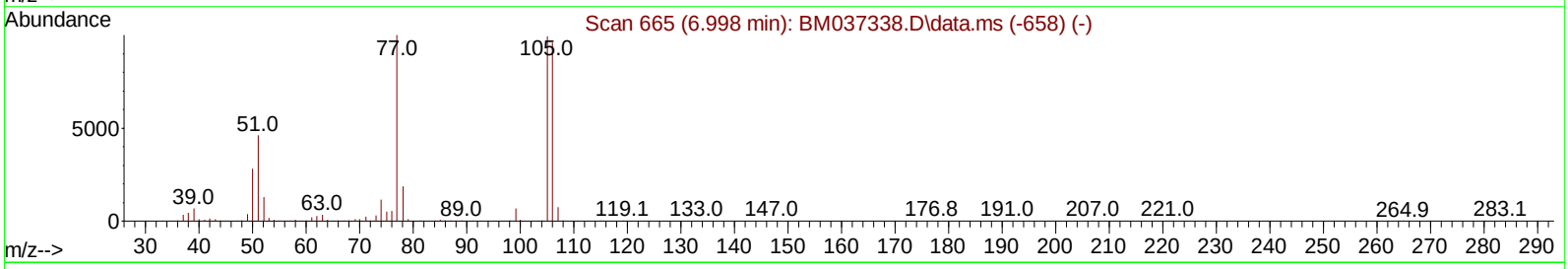
Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022







TIC: BM037368.D\data.ms

(6) Benzaldehyde

6.993min (+ 0.000) 38.07 ng/ul

response 506281

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.60	98.26
106.00	98.50	95.74
0.00	0.00	0.00

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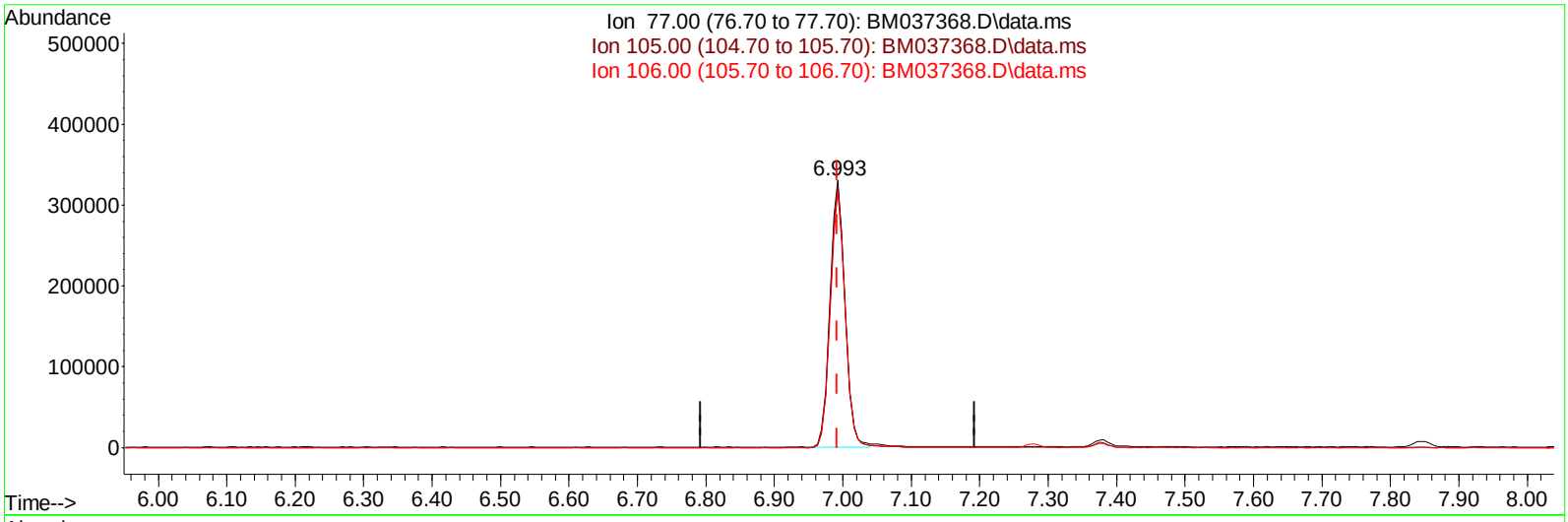

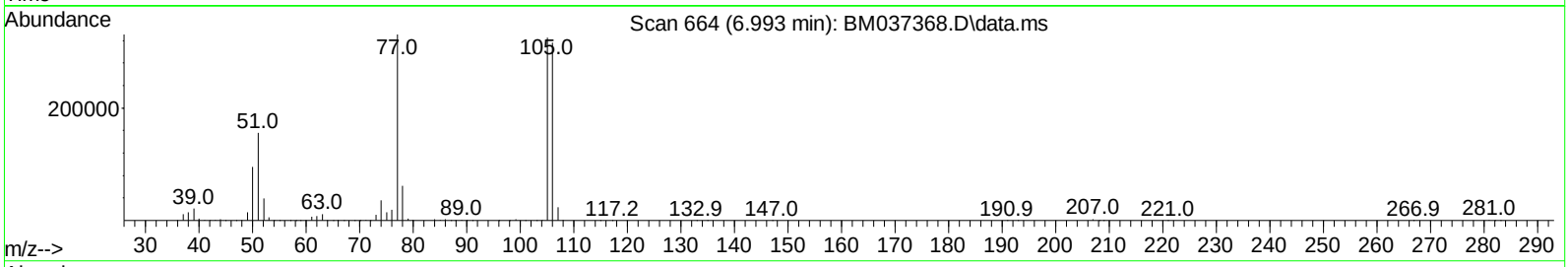

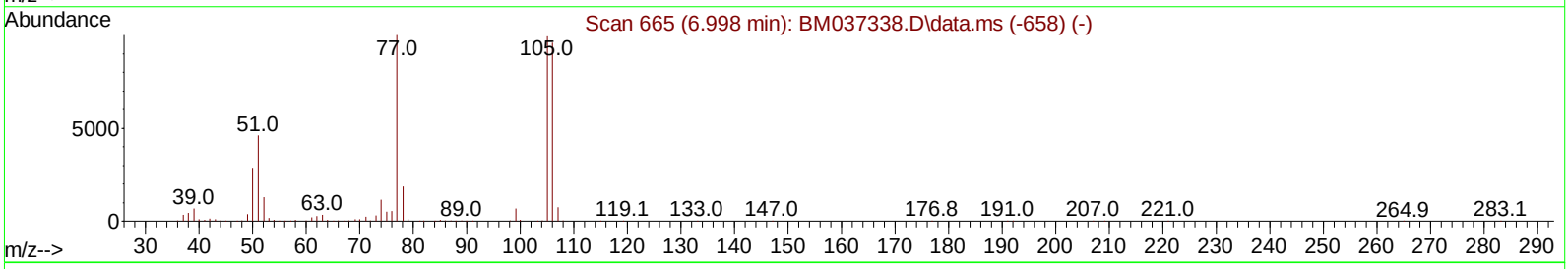

TIC: BM037368.D\data.ms

(6) Benzaldehyde

6.993min (+ 0.000) 37.72 ng/ul m

response 501557

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	101.60	98.26
106.00	98.50	95.74
0.00	0.00	0.00

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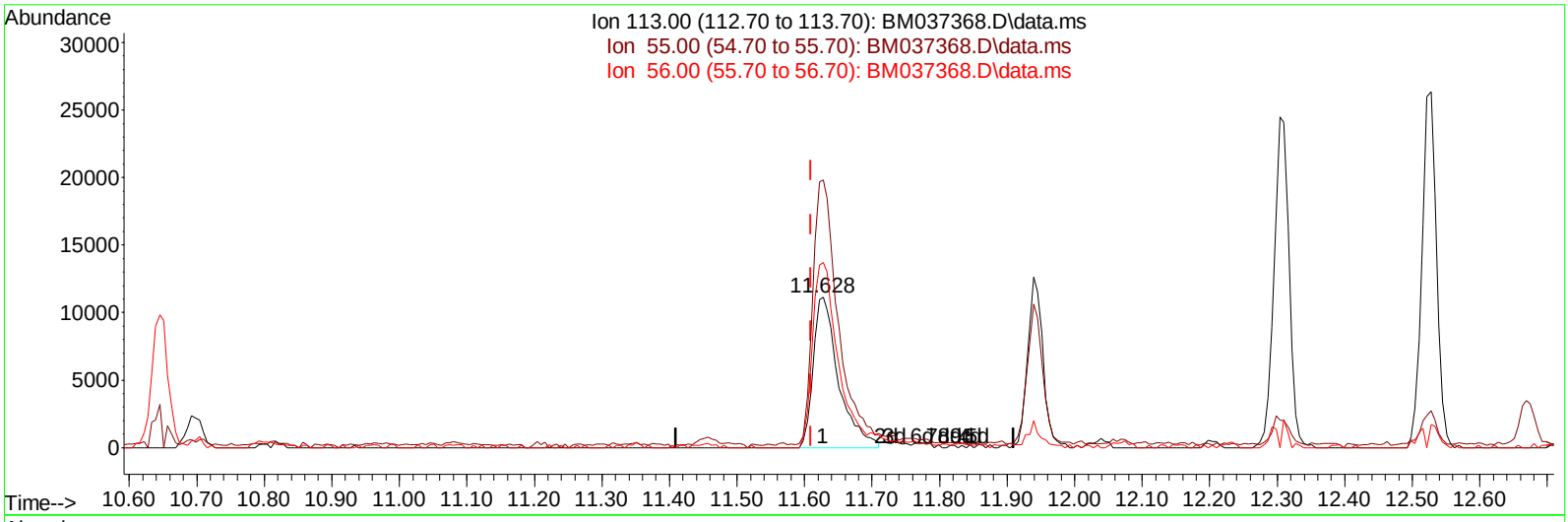

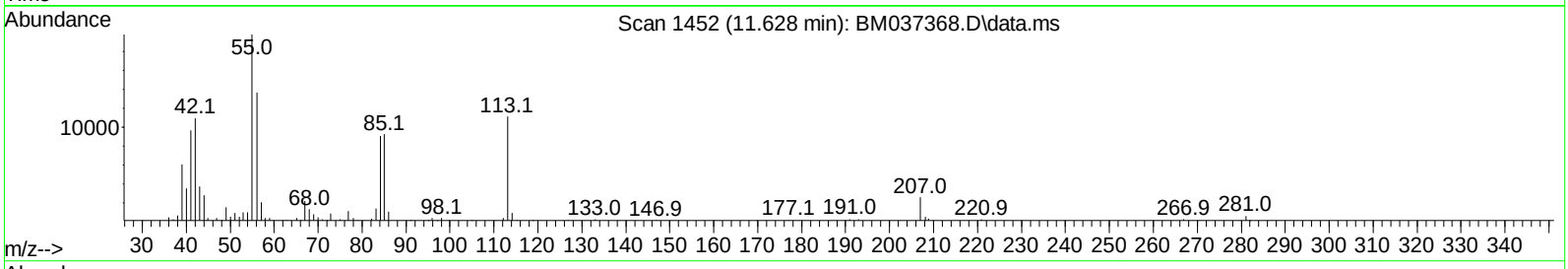

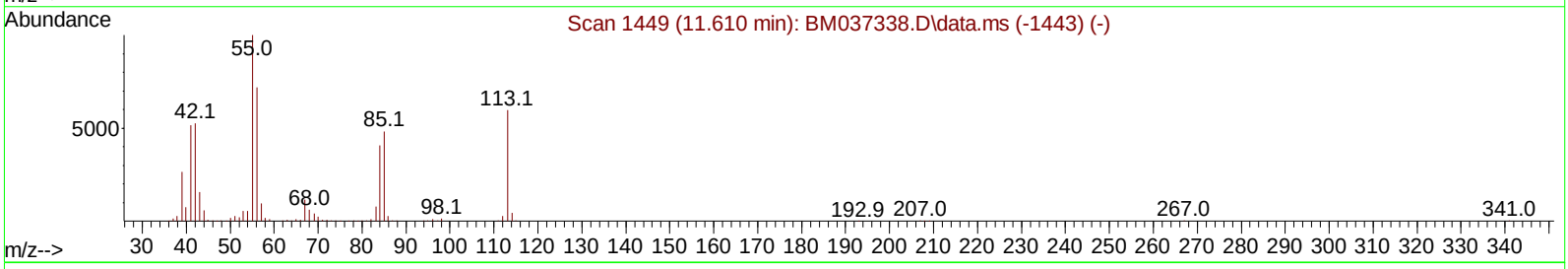

TIC: BM037368.D\data.ms

(34) Caprolactam

11.628min (+ 0.018) 3.75 ng/ul

response 28876

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.10	178.15
56.00	121.30	123.13
0.00	0.00	0.00

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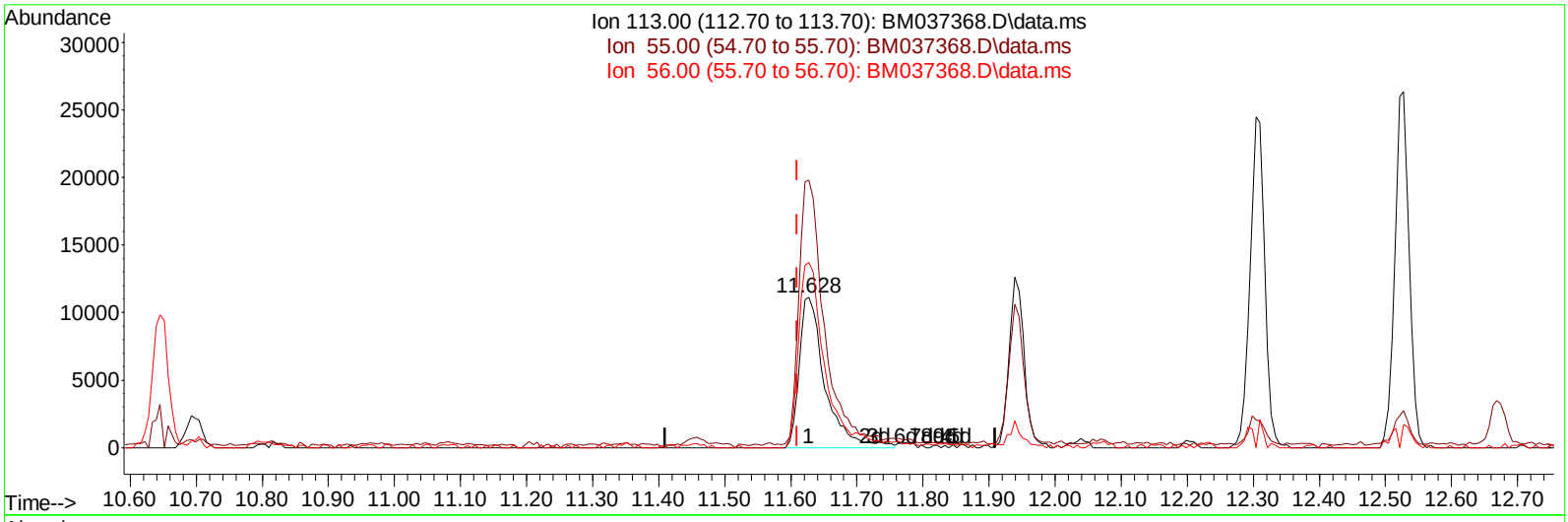

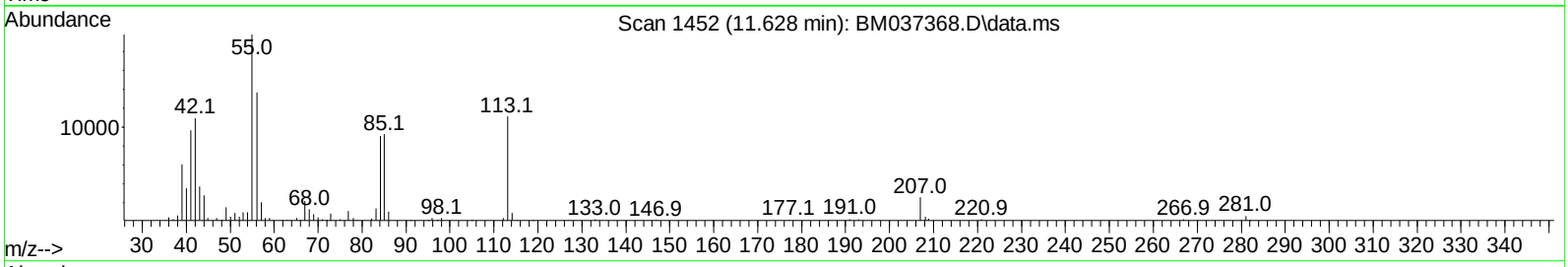

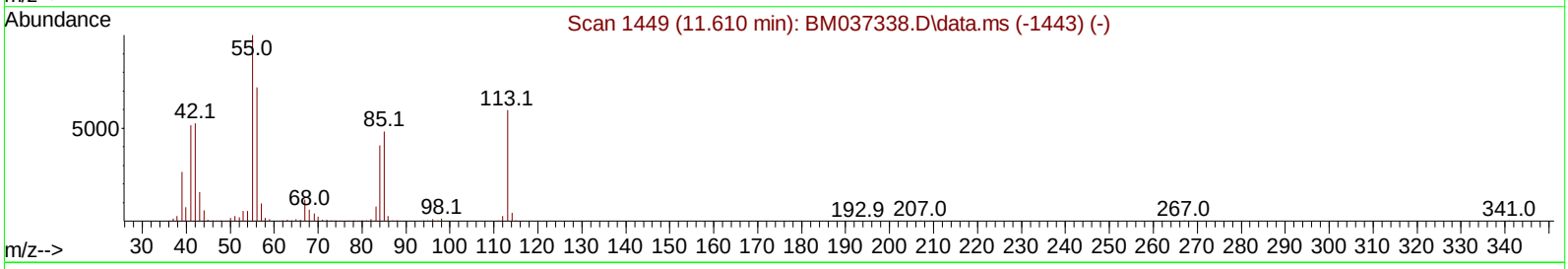

TIC: BM037368.D\data.ms

(34) Caprolactam

11.628min (+ 0.018) 3.87 ng/ul m

response 29822

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	172.10	178.15
56.00	121.30	123.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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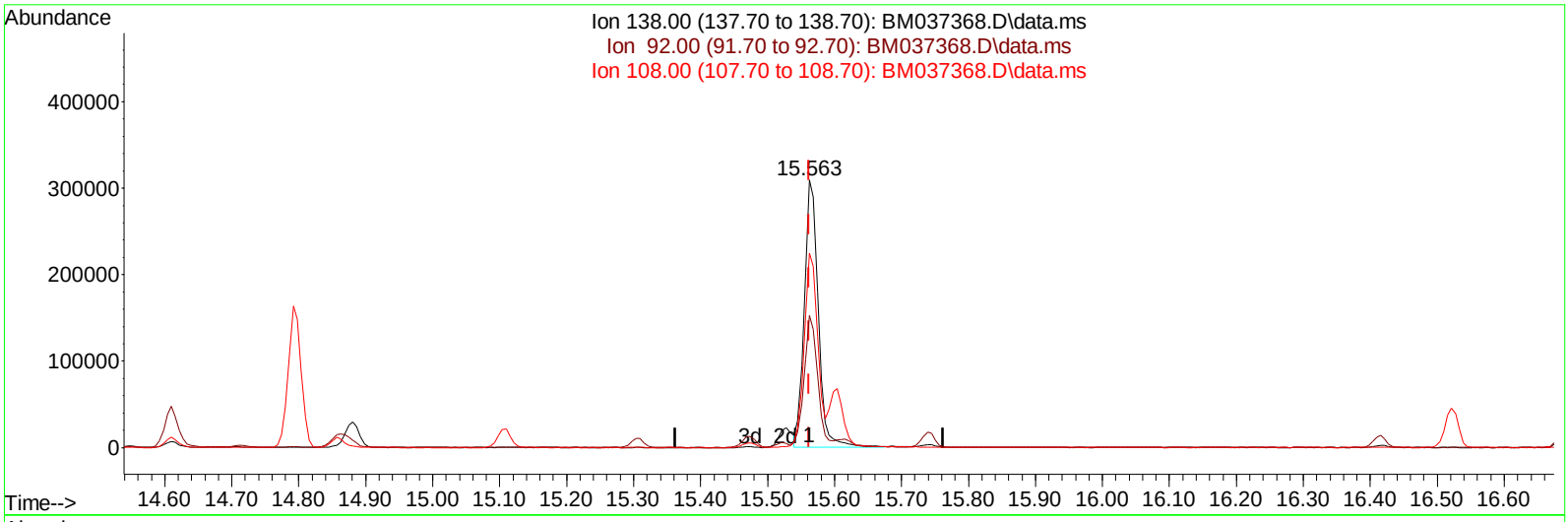

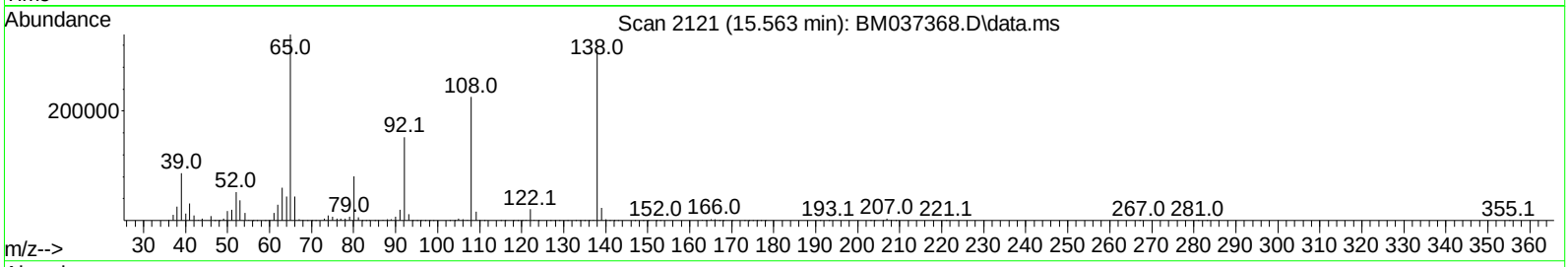

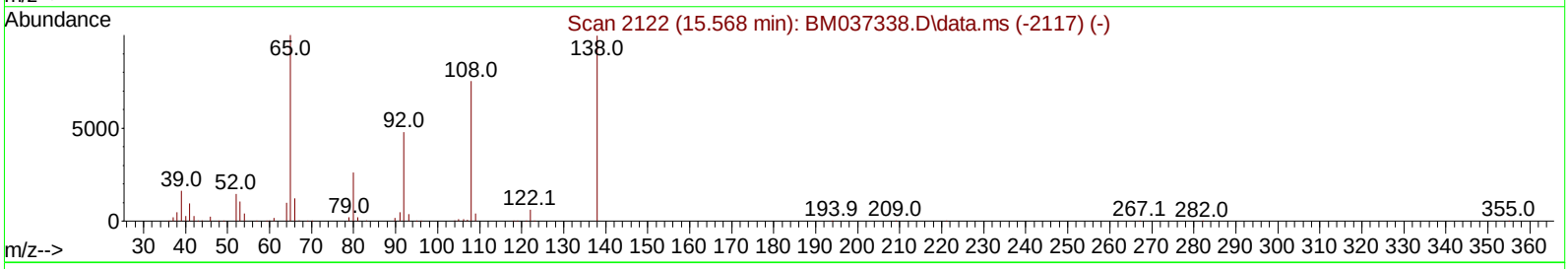

TIC: BM037368.D\data.ms

(63) 4-Nitroaniline

15.563min (+ 0.000) 33.30 ng/ul

response 447525

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.10	49.34
108.00	71.20	72.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_M
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Manual IntegrationsAPPROVED

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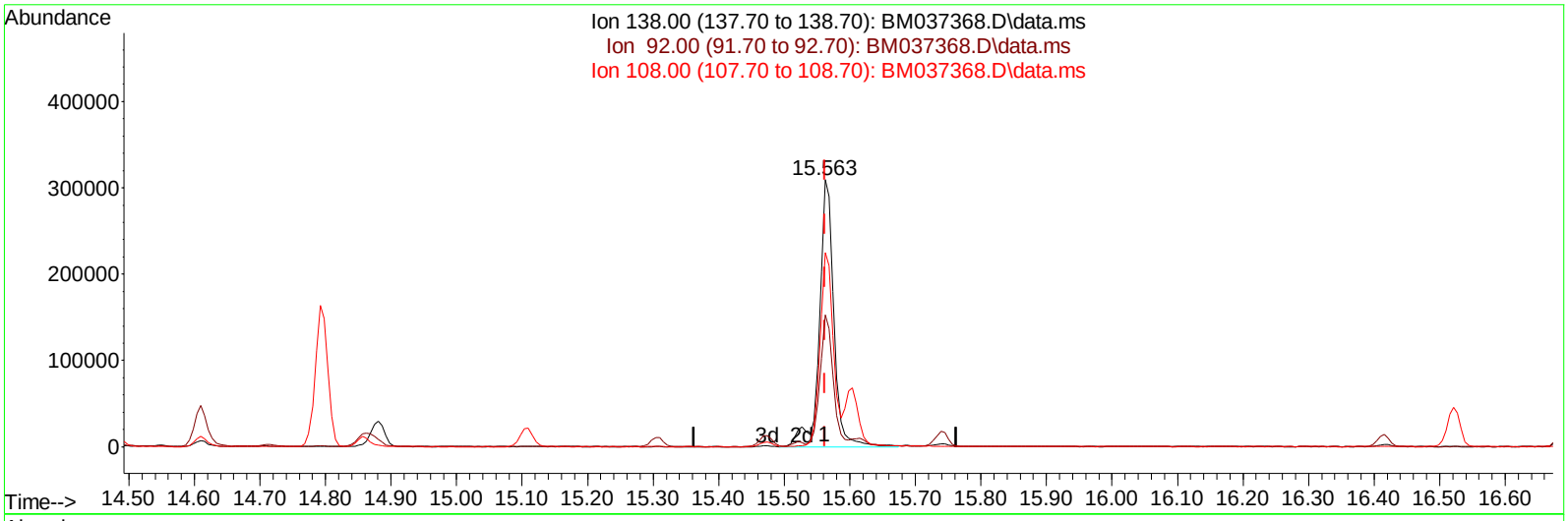

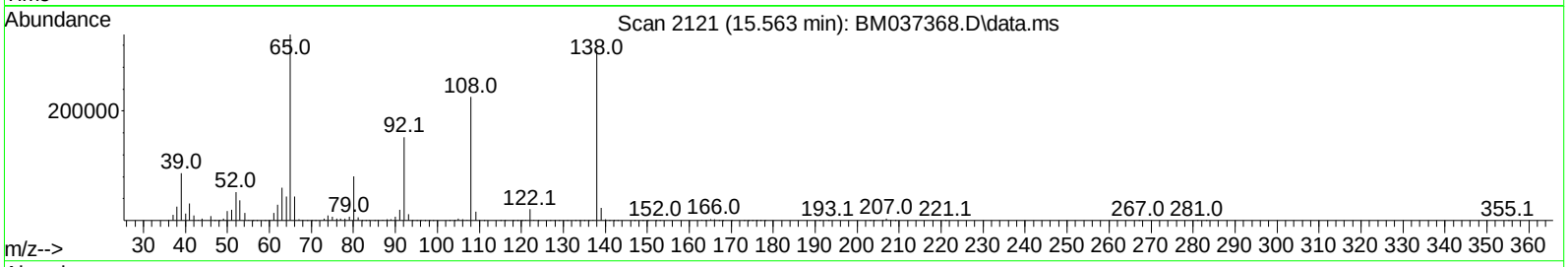

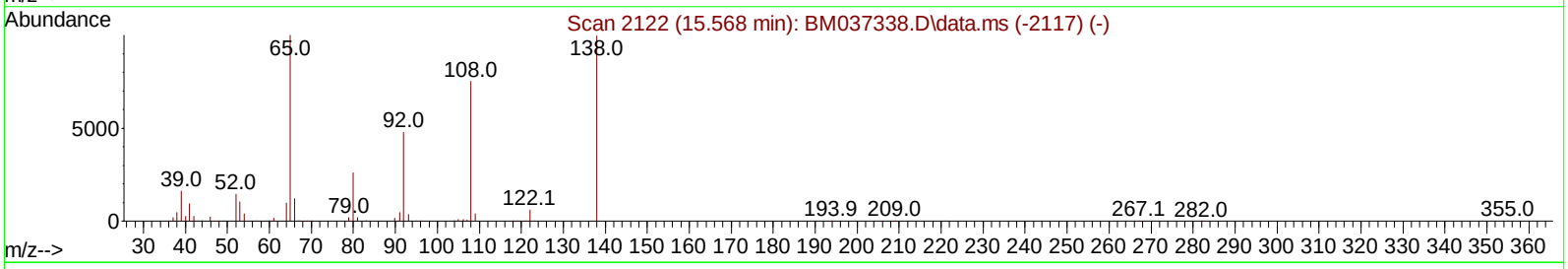

TIC: BM037368.D\data.ms

(63) 4-Nitroaniline

15.563min (+ 0.000) 36.01 ng/ul m

response 483886

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.10	49.34
108.00	71.20	72.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
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Instrument :
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ClientSampleId :
EW4W5MS

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	330298	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	1516276	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	928750	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	1883794	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1804459	20.000	ng/ul	0.00
88) Perylene-d12	23.738	264	1478404	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	32006	4.272	ng/uL	0.00
4) Pyridine-d5	3.710	84	8929	0.399	ng/ul	0.02
7) Phenol-d5	7.022	99	206921	7.198	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	515811	29.242	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	539817	24.579	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	370814	15.798	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	359756	31.763	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	375576	30.441	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	690892	30.374	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	60194	1.732	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	2329520	36.277	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	2704513	35.032	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	99237	7.731	ng/ul	0.00
60) Fluorene-d10	15.474	176	2092997	36.549	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	398366	33.388	ng/ul	0.00
73) Anthracene-d10	17.321	188	3289329	37.914	ng/ul	0.00
81) Pyrene-d10	19.609	212	3692086	39.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	2949853	38.762	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	37504	4.764	ng/uL	96
5) Pyridine	3.716	79	181107	8.084	ng/ul	95
6) Benzaldehyde	6.993	77	501557m	37.716	ng/ul	
8) Phenol	7.045	94	219568	7.260	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.275	93	677627	27.928	ng/ul	99
12) 2-Chlorophenol	7.410	128	561098	23.611	ng/ul	100
13) 2-Methylphenol	8.298	108	408265	17.694	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.387	45	949773	27.561	ng/ul	99
16) Acetophenone	8.681	105	1098438	29.179	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.663	70	551314	29.484	ng/ul	99
18) 4-Methylphenol	8.628	108	402005	15.816	ng/ul	99
19) Hexachloroethane	8.922	117	276071	29.271	ng/ul	99
22) Nitrobenzene	9.057	77	830698	30.387	ng/ul	100
23) Isophorone	9.586	82	1560331	29.593	ng/ul	100
25) 2-Nitrophenol	9.769	139	404701	28.699	ng/ul	98
26) 2,4-Dimethylphenol	9.828	107	431264	16.265	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.069	93	973697	29.703	ng/ul	99
29) 2,4-Dichlorophenol	10.298	162	672767	28.741	ng/ul	99
30) Naphthalene	10.698	128	2381839	29.442	ng/ul	100
32) 4-Chloroaniline	10.822	127	580750	16.123	ng/ul	99
33) Hexachlorobutadiene	10.969	225	399544	27.716	ng/ul	99
34) Caprolactam	11.628	113	29822m	3.872	ng/ul	
35) 4-Chloro-3-methylphenol	11.939	107	649744	26.760	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.304	142	1655162	29.626	ng/ul	100
37) 1-Methylnaphthalene	12.527	142	1689680	30.057	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.675	216	861682	30.913	ng/ul	100
40) Hexachlorocyclopentadiene	12.645	237	365302	23.442	ng/ul	99
41) 2,4,6-Trichlorophenol	12.922	196	597233	33.191	ng/ul	99
42) 2,4,5-Trichlorophenol	12.992	196	661323	34.132	ng/ul	97
43) 1,1'-Biphenyl	13.316	154	2263090	32.785	ng/ul	100
44) 2-Chloronaphthalene	13.363	162	1787733	32.230	ng/ul	99
45) 2-Nitroaniline	13.574	65	542058	37.062	ng/ul	99
47) Dimethylphthalate	13.951	163	2360924	34.516	ng/ul	100
48) 2,6-Dinitrotoluene	14.074	165	494722	36.939	ng/ul	100
50) Acenaphthylene	14.204	152	2851231	33.789	ng/ul	100
51) 3-Nitroaniline	14.404	138	410397	28.396	ng/ul	98
52) Acenaphthene	14.545	153	2012679	33.521	ng/ul	99
53) 2,4-Dinitrophenol	14.610	184	261935	29.124	ng/ul	93
55) 4-Nitrophenol	14.716	109	75501	7.999	ng/ul	98
56) Dibenzofuran	14.880	168	2794061	34.463	ng/ul	99
57) 2,4-Dinitrotoluene	14.857	165	719239	36.651	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.110	232	580687	34.426	ng/ul	96
59) Diethylphthalate	15.304	149	2401058	35.243	ng/ul	99
61) Fluorene	15.527	166	2457555	35.836	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.521	204	1178013	34.954	ng/ul	99
63) 4-Nitroaniline	15.563	138	483886m	36.011	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.616	198	397519	31.362	ng/ul	94
67) N-Nitrosodiphenylamine	15.739	169	1968822	35.257	ng/ul	100
68) 4-Bromophenyl-phenylether	16.415	248	721355	35.995	ng/ul	99
69) Hexachlorobenzene	16.521	284	878246	35.909	ng/ul	99
70) Atrazine	16.692	200	583098	29.495	ng/ul	98
71) Pentachlorophenol	16.874	266	477456	31.900	ng/ul	98
72) Phenanthrene	17.268	178	3813101	36.201	ng/ul	100
74) Anthracene	17.357	178	3809991	35.951	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.280	216	910818	33.365	ng/uL	99
76) Pentachlorobenzene	14.798	250	953279	32.094	ng/uL	99
77) Carbazole	17.633	167	3474976	36.346	ng/ul	99
78) Di-n-butylphthalate	18.192	149	4225906	38.365	ng/ul	100
80) Fluoranthene	19.280	202	4374945	37.705	ng/ul	98
82) Pyrene	19.639	202	4577944	37.451	ng/ul	99
83) Butylbenzylphthalate	20.533	149	1841668	38.791	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.315	252	551230	13.181	ng/ul	99
85) Benzo(a)anthracene	21.380	228	4198369	36.254	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.303	149	2668049	40.302	ng/ul	100
87) Chrysene	21.433	228	3908373	35.868	ng/ul	99
89) Di-n-octyl phthalate	22.209	149	4108802	38.199	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	3739743	36.362	ng/ul	100
91) Benzo(k)fluoranthene	23.074	252	3746935	37.211	ng/ul	99
93) Benzo(a)pyrene	23.633	252	3130723	36.398	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.162	276	3629774	39.431	ng/ul	99
95) Dibenzo(a,h)anthracene	26.174	278	3122372	37.717	ng/ul	99
96) Benzo(g,h,i)perylene	26.909	276	2942542	37.307	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037368.D
Acq On : 04 Nov 2022 04:30
Operator : CG/JU
Sample : N5276-06MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 04 05:46:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:39:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Manual IntegrationsAPPROVED

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