Quantitation Report (Qedit)

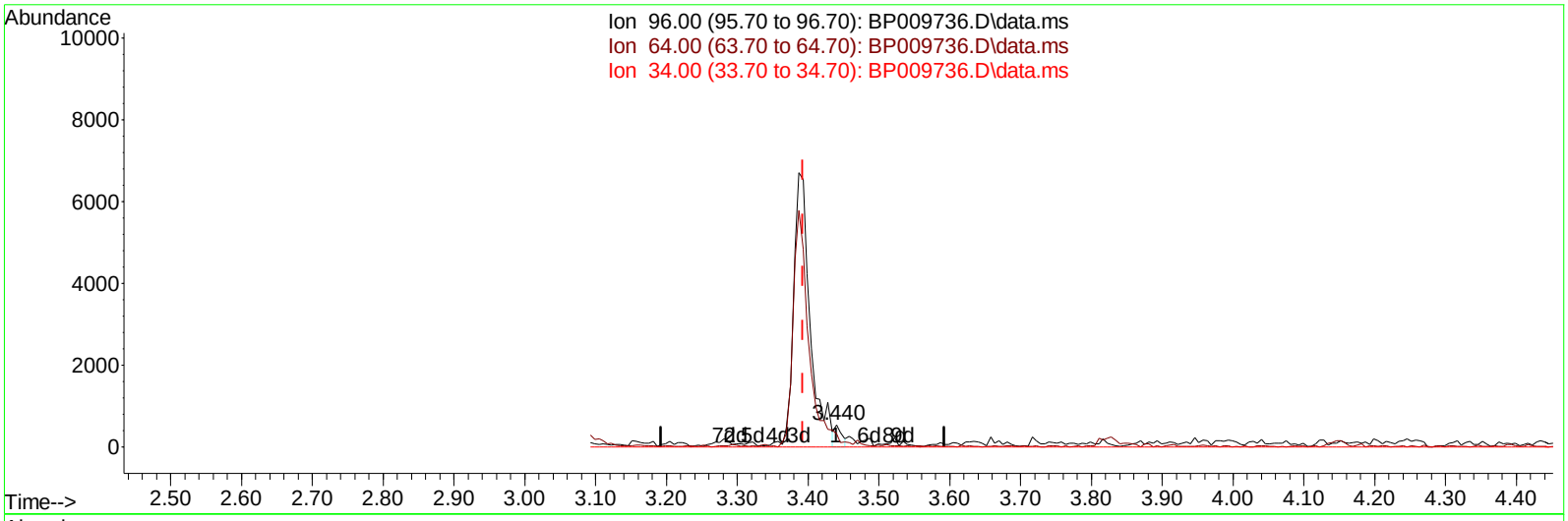
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009736.D
Acq On : 09 Apr 2022 02:05
Operator : CG/JU
Sample : N2266-02MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

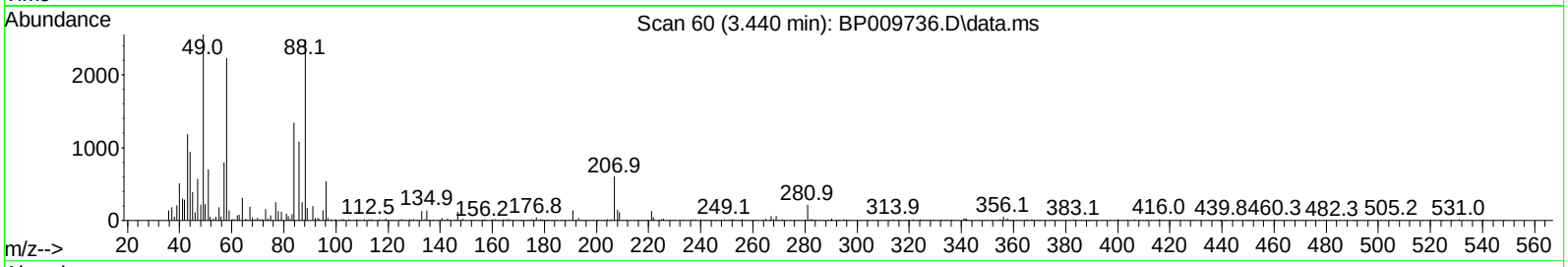
Quant Time: Apr 09 05:51:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 19:16:52 2022
Response via : Initial Calibration

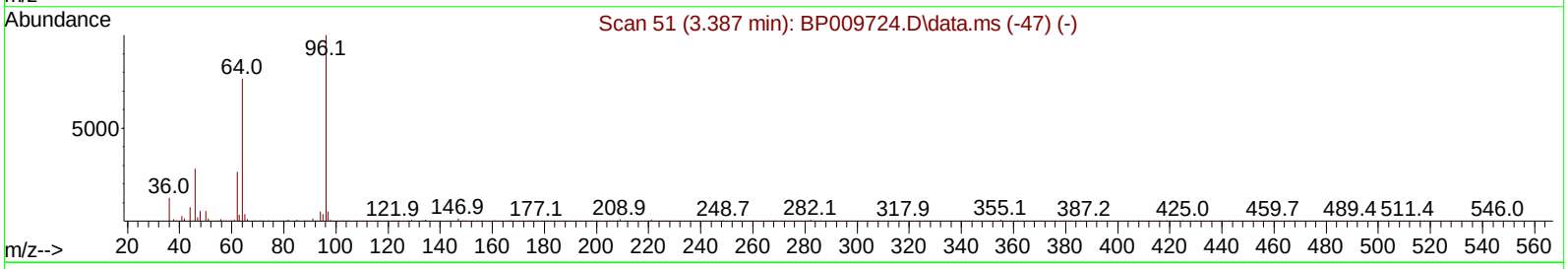
Instrument :
BNA_P
ClientSampleId :
YAZ18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022







TIC: BP009736.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.440min (+ 0.047) 0.19 ng/uL

response 379

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	58.16
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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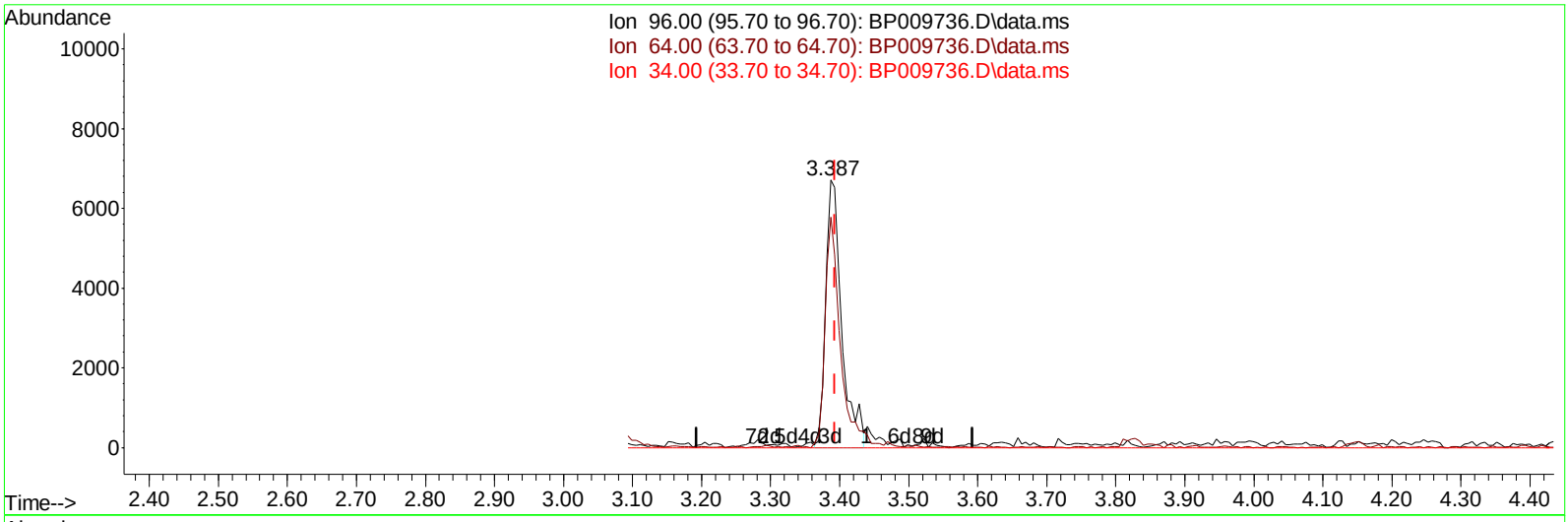

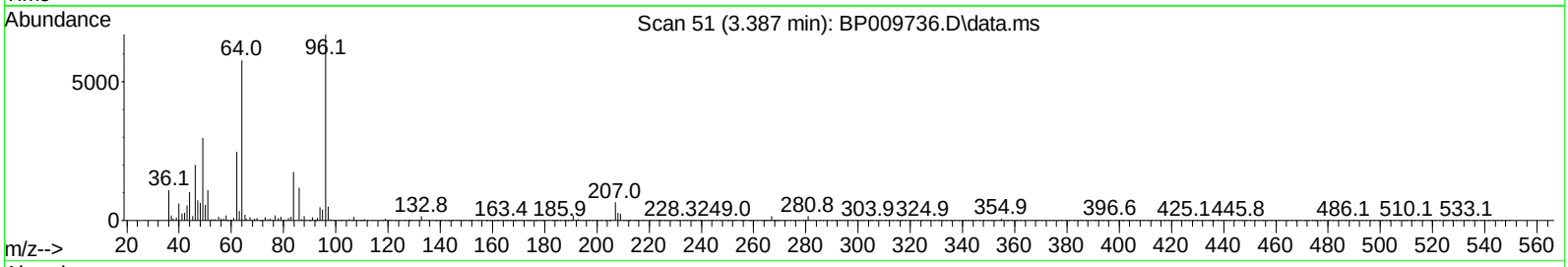

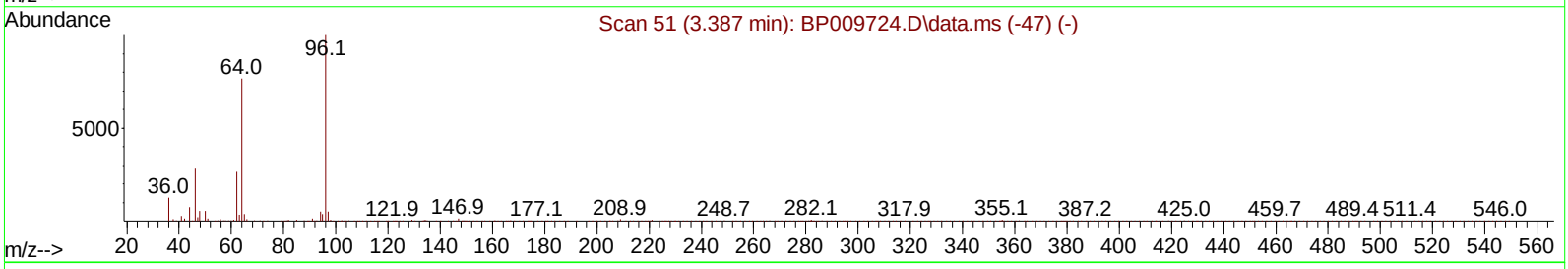

TIC: BP009736.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.387min (-0.006) 5.61 ng/uL m

response 10970

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	86.24#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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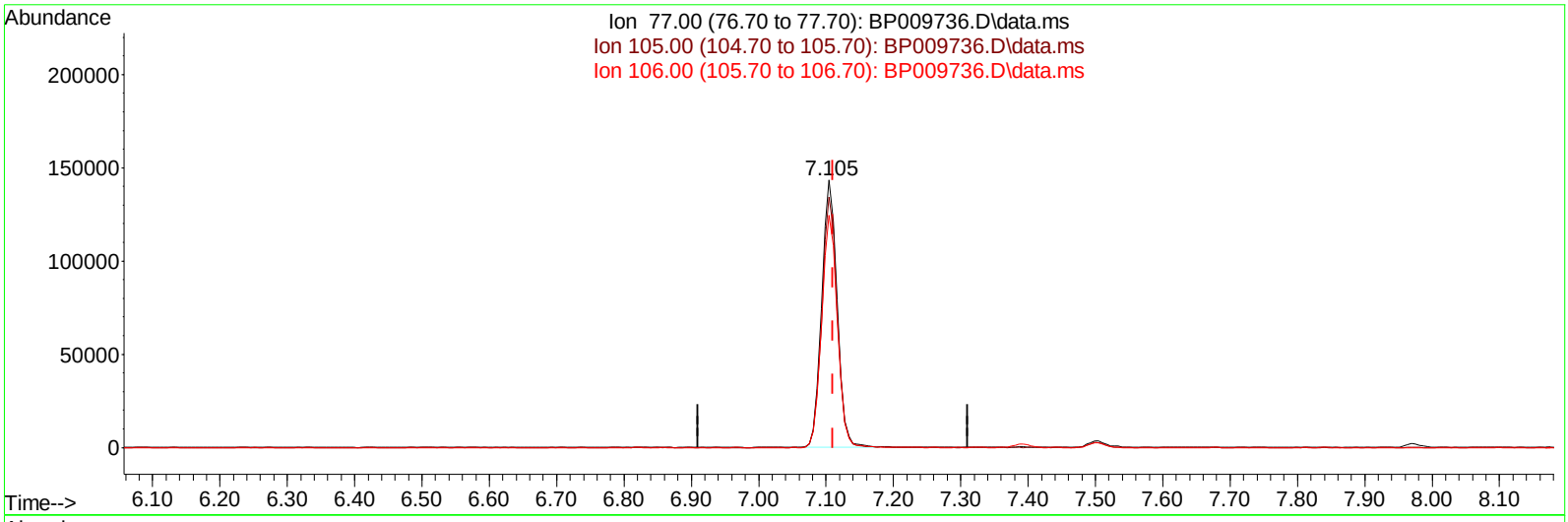

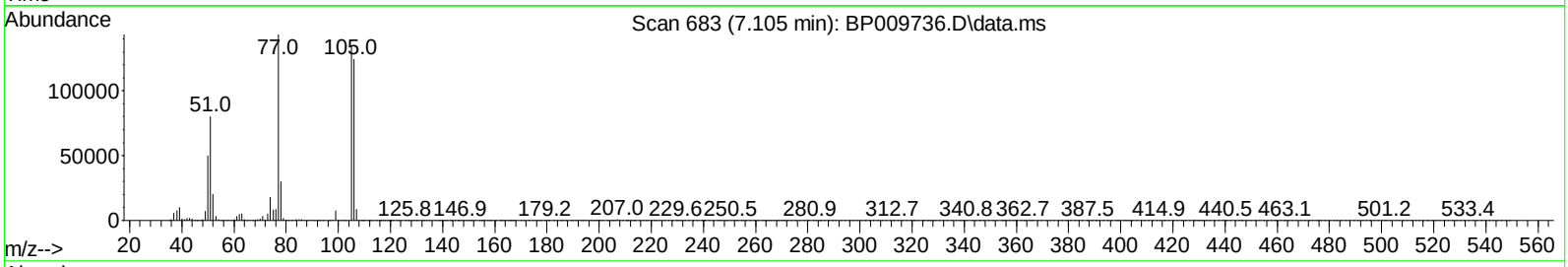

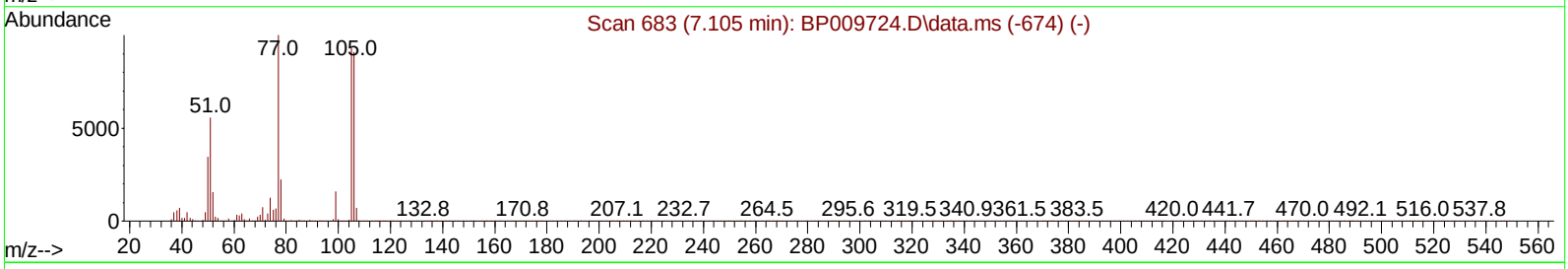

TIC: BP009736.D\data.ms

(6) Benzaldehyde

7.105min (-0.006) 48.51 ng/ul

response 227847

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	93.79
106.00	96.20	86.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP009736.D
Acq On : 09 Apr 2022 02:05
Operator : CG/JU
Sample : N2266-02MS
Misc :
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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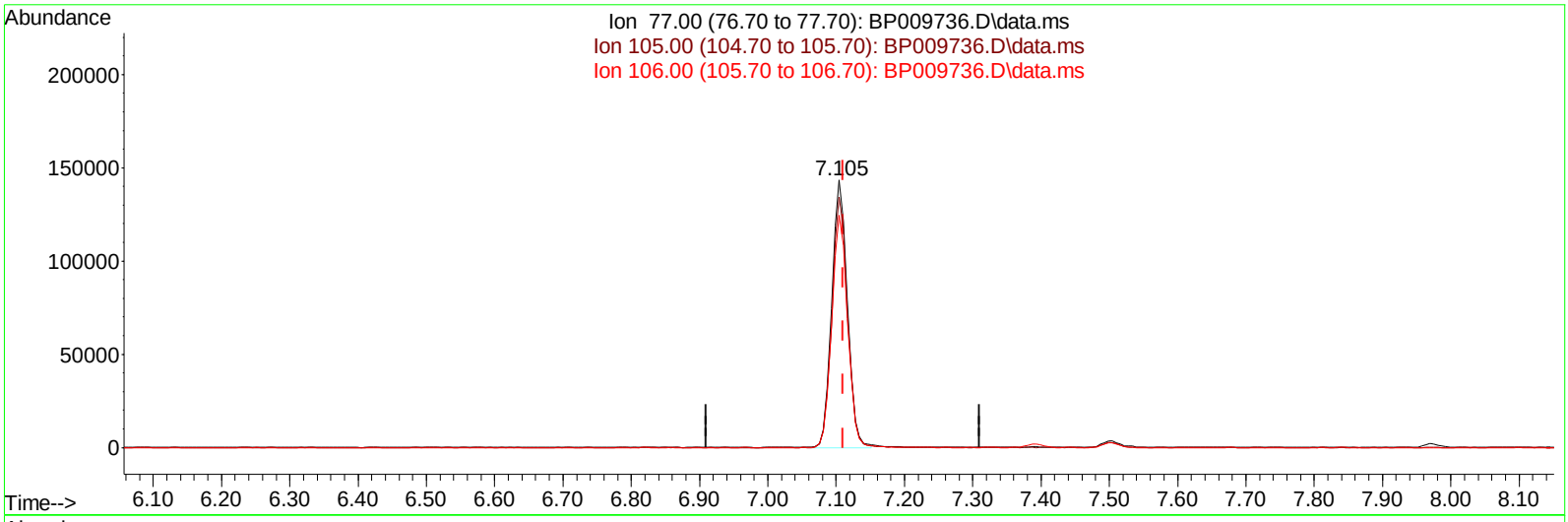

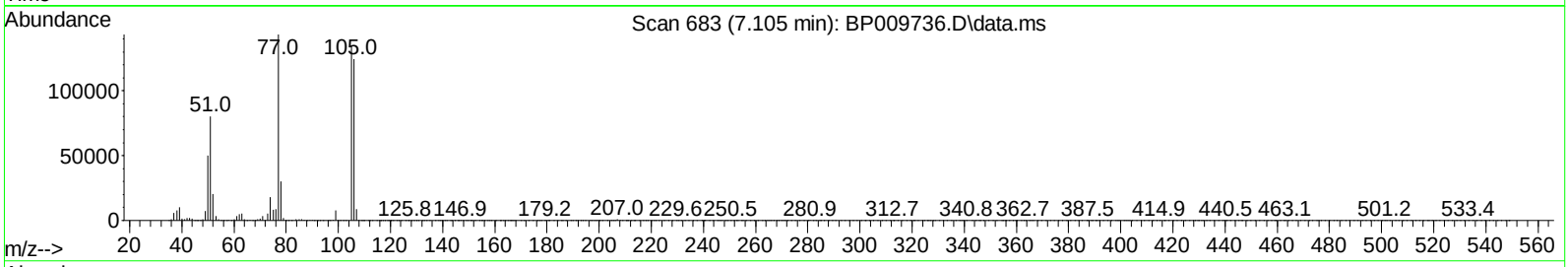

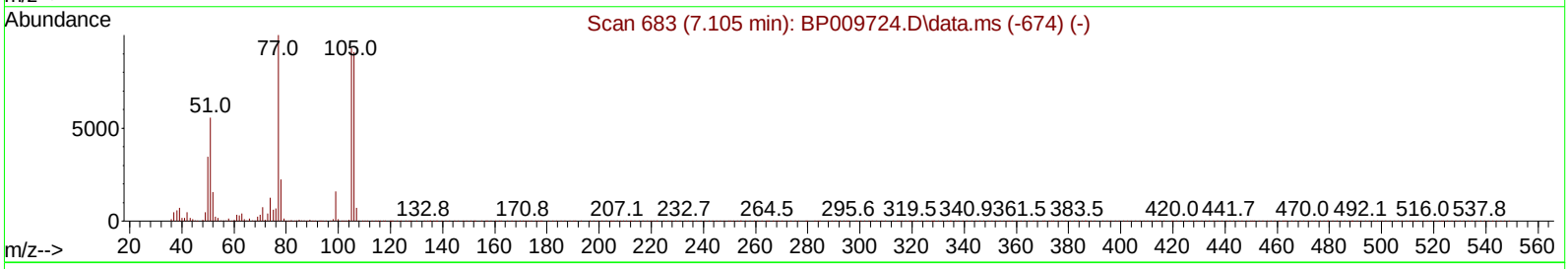

TIC: BP009736.D\data.ms

(6) Benzaldehyde

7.105min (-0.006) 48.37 ng/ul m

response 227193

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	93.79
106.00	96.20	86.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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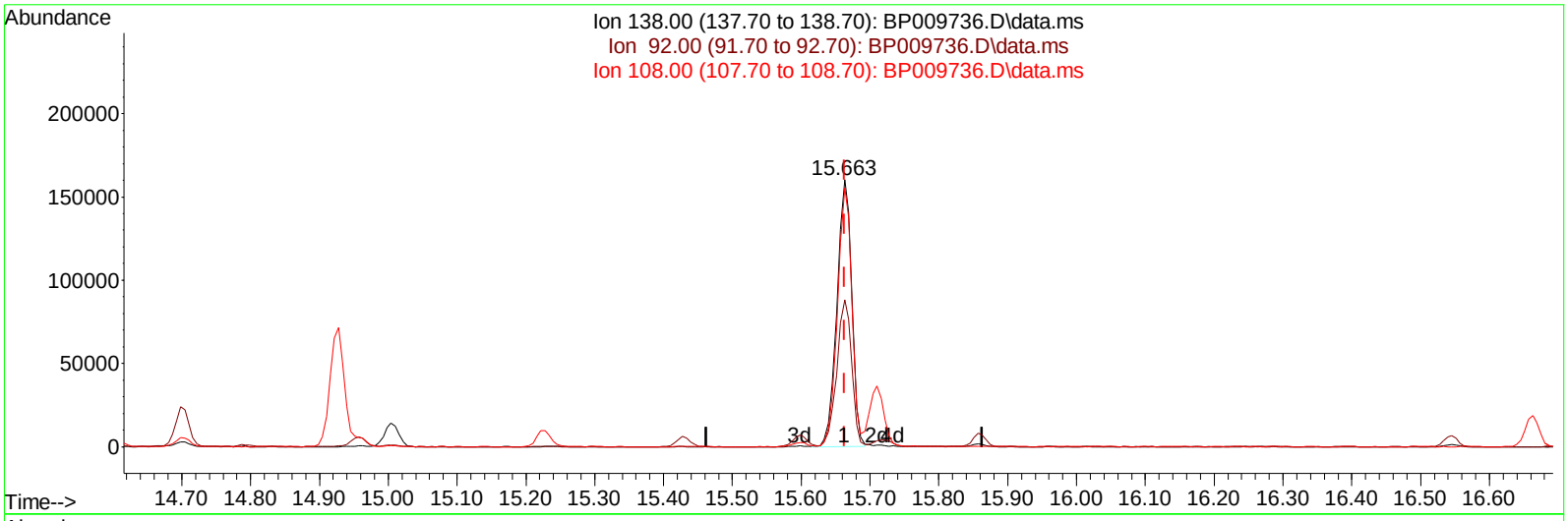

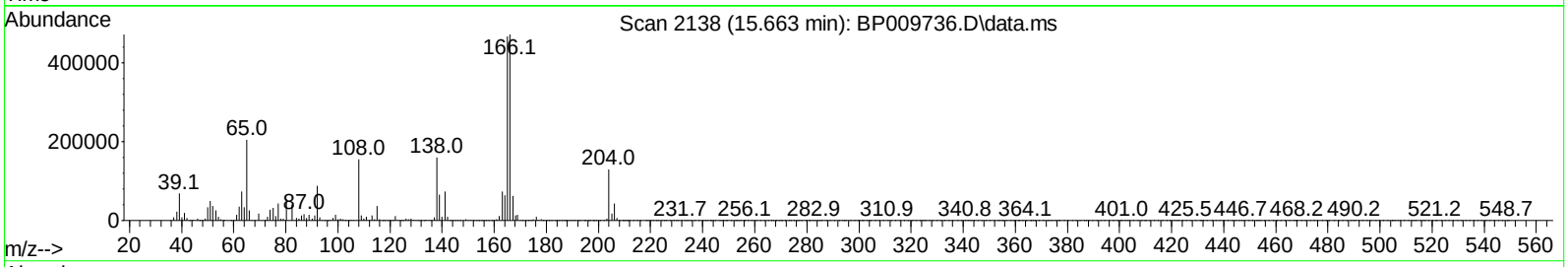

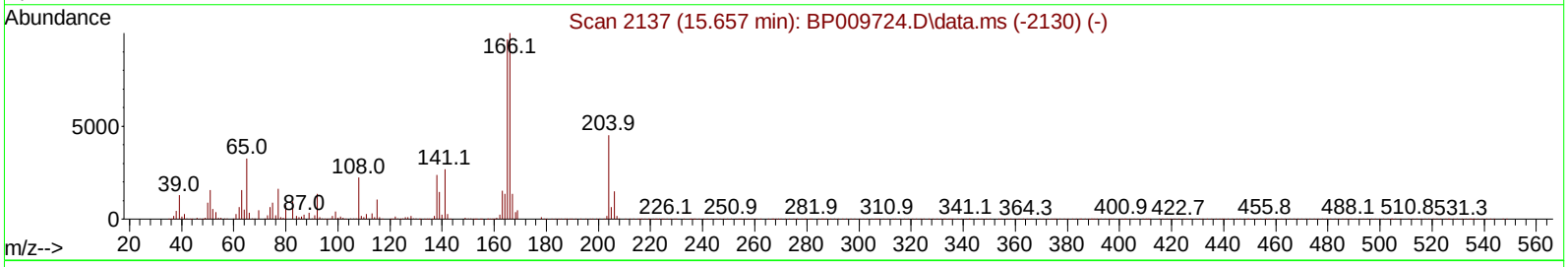

TIC: BP009736.D\data.ms

(63) 4-Nitroaniline

15.663min (+ 0.000) 59.68 ng/ul

response 237964

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.03
108.00	122.00	96.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
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Manual IntegrationsAPPROVED

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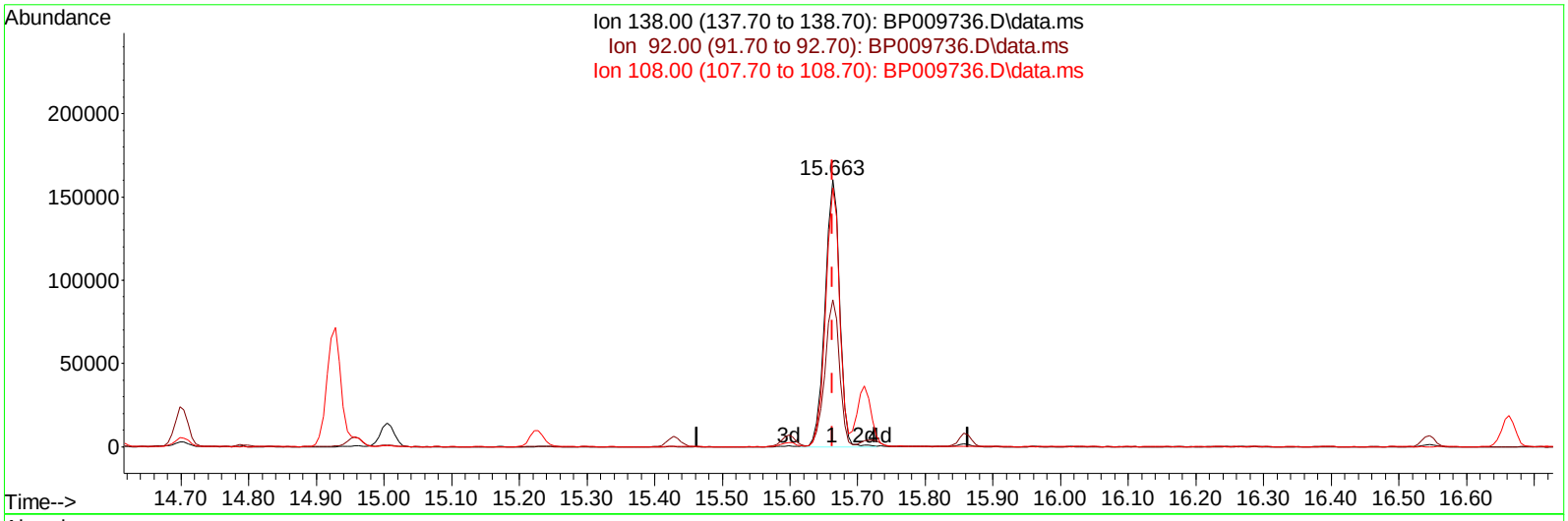

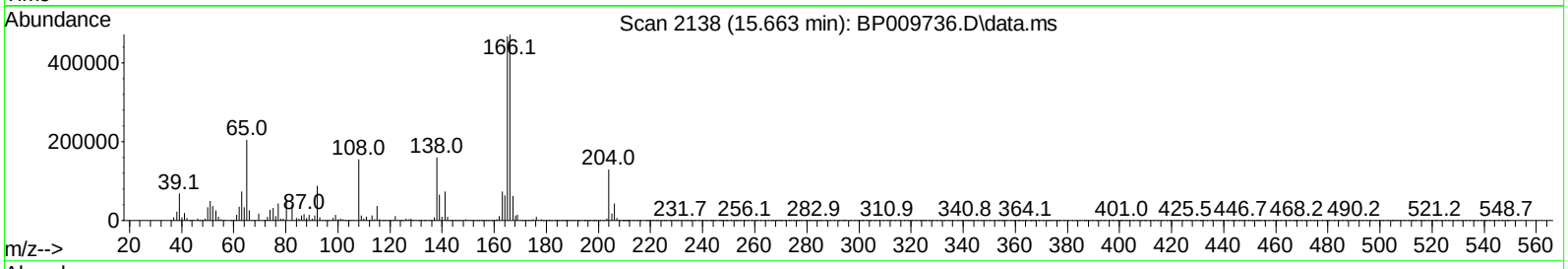

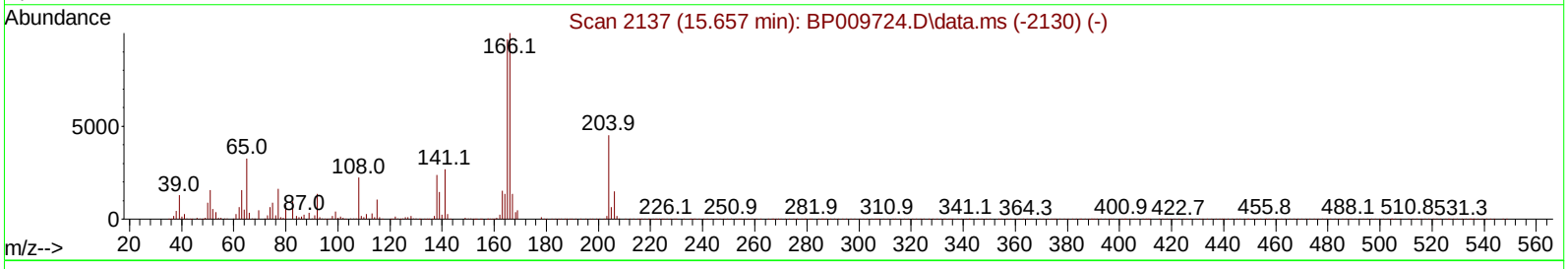

TIC: BP009736.D\data.ms

(63) 4-Nitroaniline

15.663min (+ 0.000) 60.14 ng/ul m

response 239796

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.03
108.00	122.00	96.96#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	87234	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.781	136	387014	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.604	164	275370	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	631781	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.439	240	713103	20.000	ng/ul	# 0.00
88) Perylene-d12	23.915	264	752224	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	10970m	5.612	ng/uL	0.00
4) Pyridine-d5	3.811	84	51617	9.578	ng/ul	0.00
7) Phenol-d5	7.122	99	84885	11.084	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	220940	48.458	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	216578	37.490	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	173800	27.185	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	150394	53.888	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	162916	53.244	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	290236	45.330	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	345644	37.902	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1167113	53.956	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1275249	49.763	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	53261	13.577	ng/ul	0.00
60) Fluorene-d10	15.598	176	978277	53.762	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	219553	58.662	ng/ul	0.00
73) Anthracene-d10	17.457	188	1669706	55.198	ng/ul	0.00
81) Pyrene-d10	19.686	212	2107242	54.106	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	2272315	58.007	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	11463	5.753	ng/uL#	32
5) Pyridine	3.828	79	53358	9.489	ng/ul#	34
6) Benzaldehyde	7.105	77	227193m	48.371	ng/ul	
8) Phenol	7.152	94	82728	10.792	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.393	93	258348	43.264	ng/ul#	80
12) 2-Chlorophenol	7.534	128	198934	34.156	ng/ul	94
13) 2-Methylphenol	8.410	108	172357	28.833	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.505	45	385256	43.646	ng/ul#	83
16) Acetophenone	8.799	105	441206	43.801	ng/ul#	78
17) N-Nitroso-di-n-propyla...	8.787	70	235715	45.136	ng/ul#	72
18) 4-Methylphenol	8.740	108	161261	24.911	ng/ul	93
19) Hexachloroethane	9.063	117	100750	40.972	ng/ul	83
22) Nitrobenzene	9.175	77	336763	47.011	ng/ul#	84
23) Isophorone	9.710	82	669024	45.323	ng/ul	95
25) 2-Nitrophenol	9.887	139	156089	47.830	ng/ul#	87
26) 2,4-Dimethylphenol	9.951	107	279578	36.101	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.187	93	378583	43.683	ng/ul#	97
29) 2,4-Dichlorophenol	10.422	162	260734	42.004	ng/ul#	84
30) Naphthalene	10.834	128	879203	44.172	ng/ul	97
32) 4-Chloroaniline	10.934	127	311214	34.486	ng/ul	99
33) Hexachlorobutadiene	11.134	225	193886	43.369	ng/ul	97
34) Caprolactam	11.704	113	14325	6.978	ng/ul#	13
35) 4-Chloro-3-methylphenol	12.051	107	304052	40.425	ng/ul#	70

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.440	142	655100	45.051 ng/ul	91
37) 1-Methylnaphthalene	12.657	142	662398	45.115 ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.804	216	384933	45.690 ng/ul#	94
40) Hexachlorocyclopentadiene	12.793	237	209363	35.810 ng/ul	96
41) 2,4,6-Trichlorophenol	13.040	196	260503	48.418 ng/ul#	84
42) 2,4,5-Trichlorophenol	13.104	196	280707	48.278 ng/ul#	85
43) 1,1'-Biphenyl	13.445	154	922819	45.929 ng/ul	93
44) 2-Chloronaphthalene	13.481	162	715388	46.321 ng/ul	94
45) 2-Nitroaniline	13.675	65	260596	57.576 ng/ul#	79
47) Dimethylphthalate	14.063	163	1022752	49.126 ng/ul#	92
48) 2,6-Dinitrotoluene	14.175	165	217120	56.698 ng/ul	97
50) Acenaphthylene	14.328	152	1197569	47.354 ng/ul	95
51) 3-Nitroaniline	14.498	138	205041	51.504 ng/ul#	81
52) Acenaphthene	14.669	153	772087	46.629 ng/ul	98
53) 2,4-Dinitrophenol	14.704	184	127299	54.996 ng/ul#	83
55) 4-Nitrophenol	14.792	109	48299	13.375 ng/ul#	63
56) Dibenzofuran	15.004	168	1151133	47.236 ng/ul	96
57) 2,4-Dinitrotoluene	14.957	165	328160	58.359 ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.228	232	269766	50.885 ng/ul#	86
59) Diethylphthalate	15.428	149	1079801	50.116 ng/ul#	92
61) Fluorene	15.657	166	979206	48.783 ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.651	204	506852	47.489 ng/ul	96
63) 4-Nitroaniline	15.663	138	239796m	60.138 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.728	198	194848	52.375 ng/ul#	92
67) N-Nitrosodiphenylamine	15.857	169	876258	48.452 ng/ul	94
68) 4-Bromophenyl-phenylether	16.545	248	330805	48.372 ng/ul	96
69) Hexachlorobenzene	16.663	284	387717	49.304 ng/ul#	90
70) Atrazine	16.816	200	351195	47.046 ng/ul	93
71) Pentachlorophenol	17.004	266	261335	49.097 ng/ul#	85
72) Phenanthrene	17.398	178	1693139	50.207 ng/ul	98
74) Anthracene	17.492	178	1714178	50.135 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.410	216	416121	45.556 ng/uL	87
76) Pentachlorobenzene	14.928	250	415138	46.628 ng/uL	92
77) Carbazole	17.757	167	1588702	51.417 ng/ul#	96
78) Di-n-butylphthalate	18.316	149	1986465	52.281 ng/ul#	93
80) Fluoranthene	19.357	202	2184235	48.724 ng/ul#	95
82) Pyrene	19.710	202	2233027	49.131 ng/ul#	94
83) Butylbenzylphthalate	20.586	149	978008	52.454 ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.351	252	771484	50.769 ng/ul#	97
85) Benzo(a)anthracene	21.421	228	2323530	51.398 ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.351	149	1452315	51.784 ng/ul#	81
87) Chrysene	21.480	228	2246110	51.496 ng/ul	99
89) Di-n-octyl phthalate	22.304	149	2506930	47.567 ng/ul	100
90) Benzo(b)fluoranthene	23.163	252	2567193	51.367 ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	2302925	50.497 ng/ul#	98
93) Benzo(a)pyrene	23.810	252	2422439	52.290 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.515	276	2860022	59.038 ng/ul#	96
95) Dibenzo(a,h)anthracene	26.533	278	2477291	58.974 ng/ul#	95
96) Benzo(g,h,i)perylene	27.304	276	2431184	60.865 ng/ul	93

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

Instrument :
BNA_P
ClientSampleId :
YAZ18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009736.D
Acq On : 09 Apr 2022 02:05
Operator : CG/JU
Sample : N2266-02MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Apr 09 05:51:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 19:16:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YAZ18MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
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