Quantitation Report (Qedit)

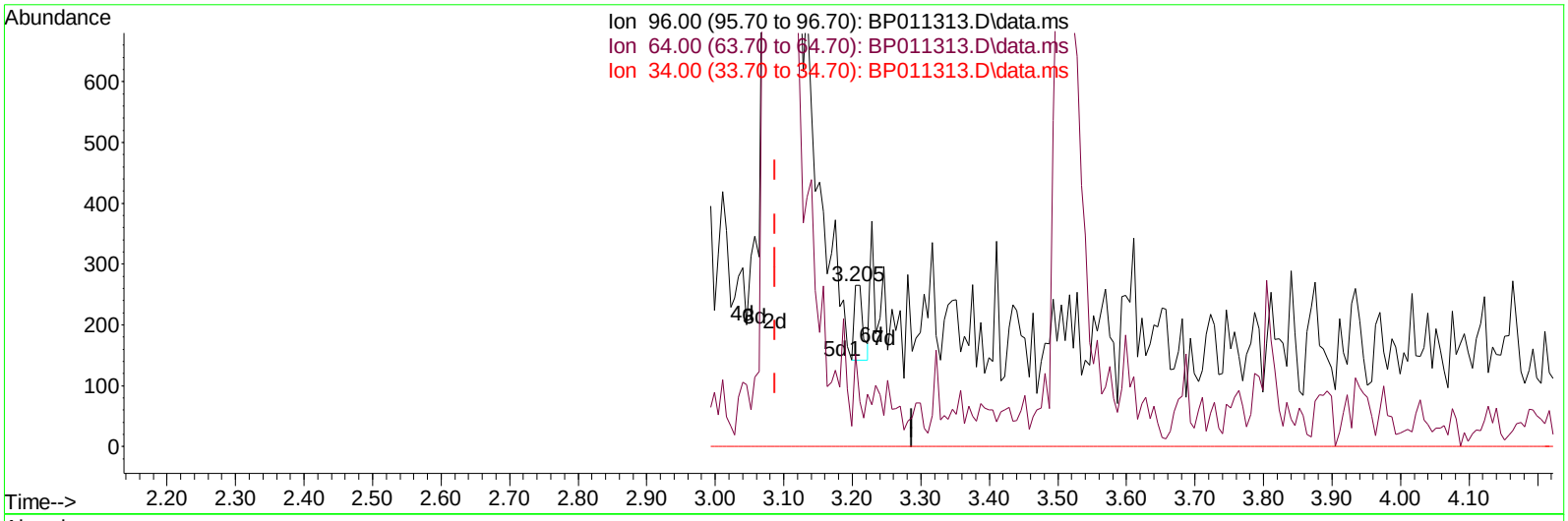
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080822\
Data File : BP011313.D
Acq On : 08 Aug 2022 16:16
Operator : CG/JU
Sample : SSTD02040
Misc :
ALS Vial : 5 Sample Multiplier: 1

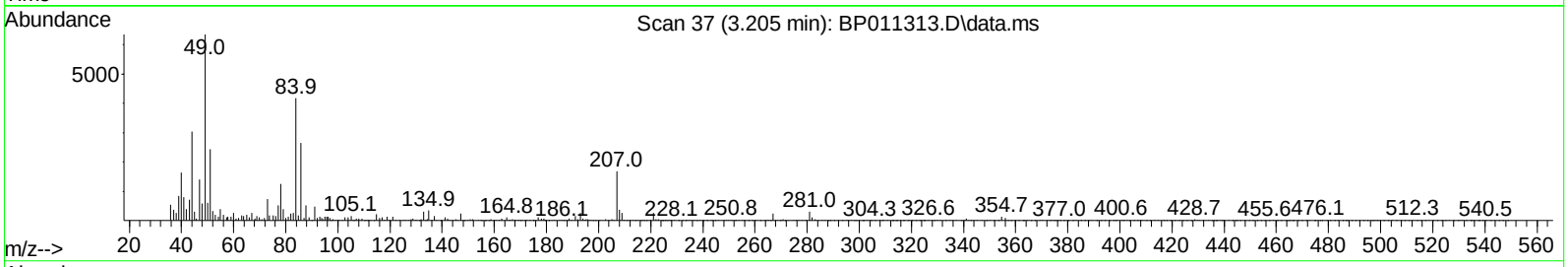
Quant Time: Aug 08 17:11:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 17:07:46 2022
Response via : Initial Calibration

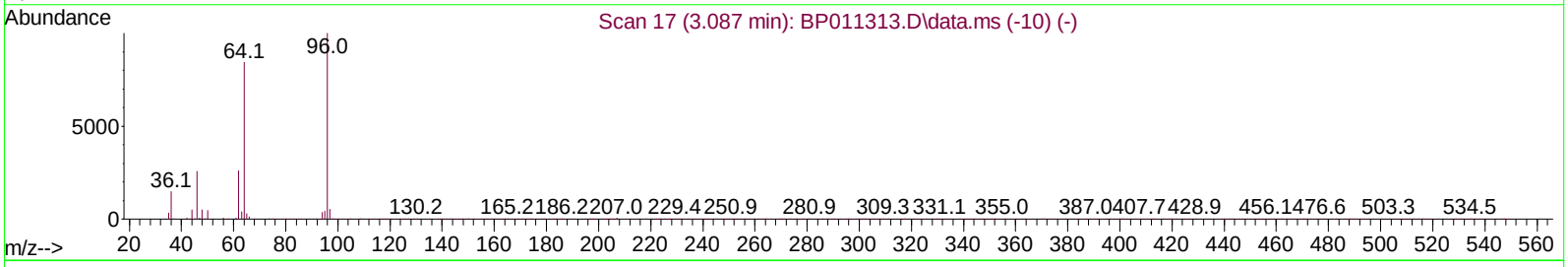
Instrument :
BNA_P
ClientSampleId :
SSTD020640

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/09/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011313.D\data.ms

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

3.205min (+ 0.118) 0.05 ng/uL

response 108

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	61.00	57.74
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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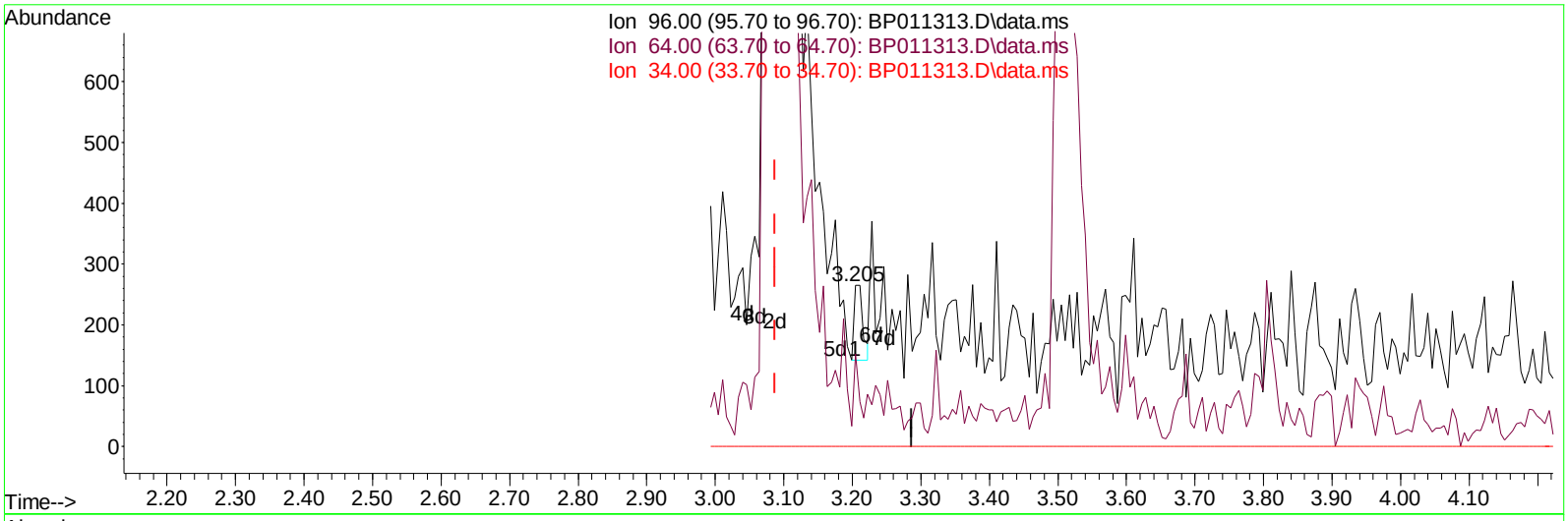

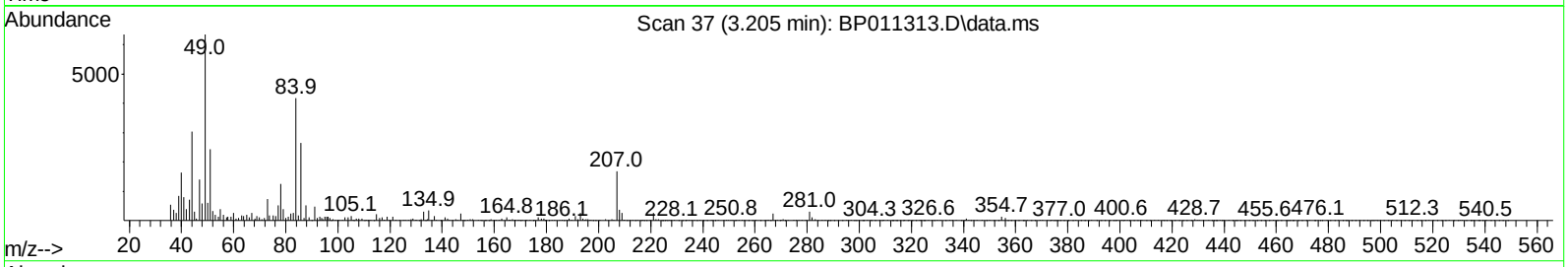

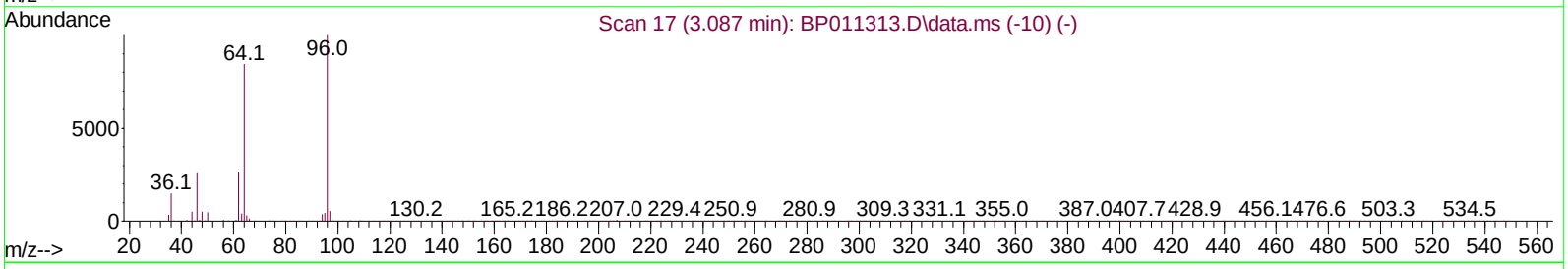

TIC: BP011313.D\data.ms

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

3.205min (+ 0.118) 0.05 ng/uL

response 108

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	61.00	57.74
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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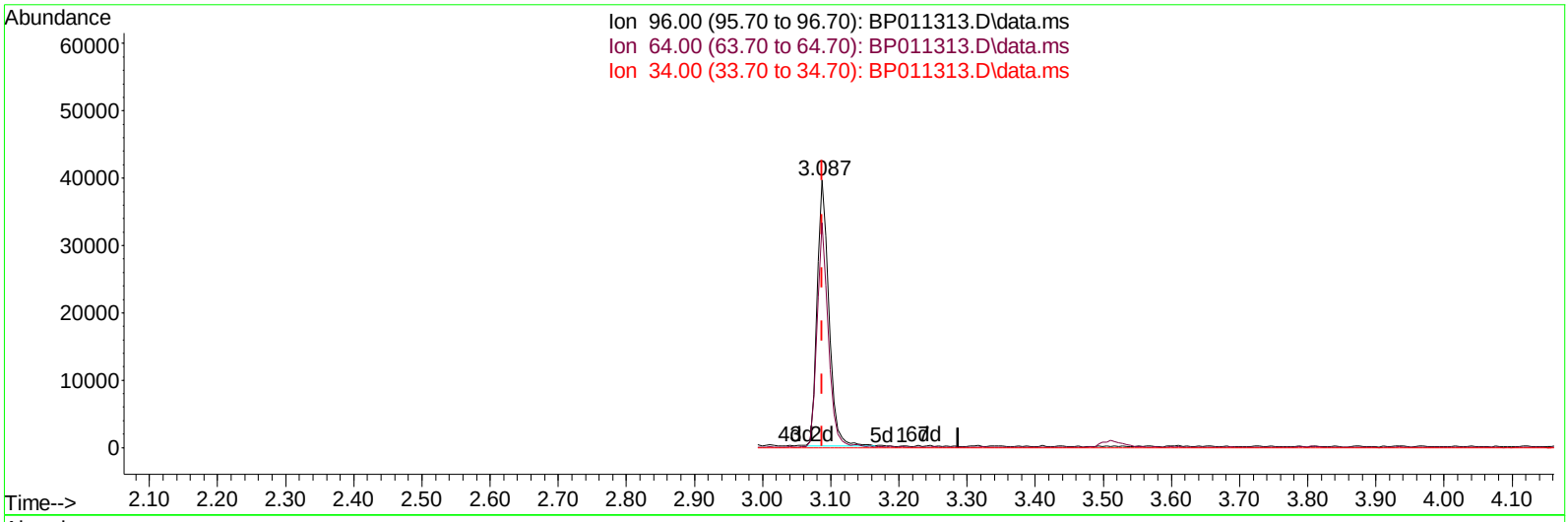

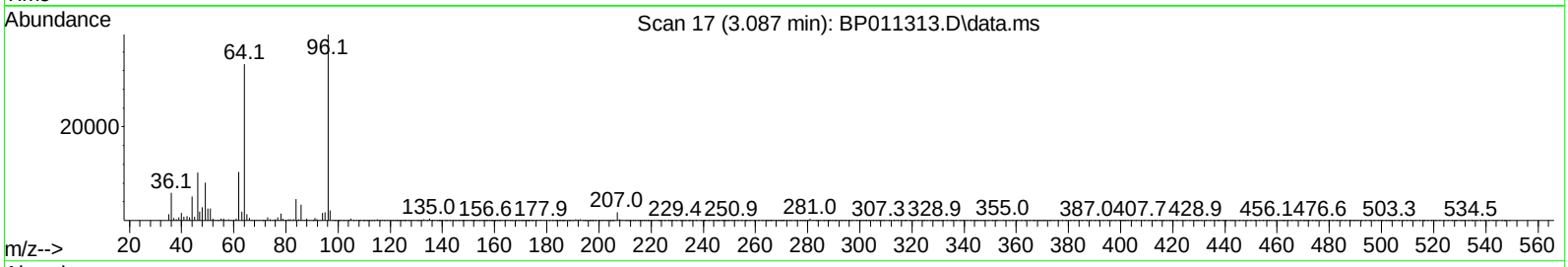

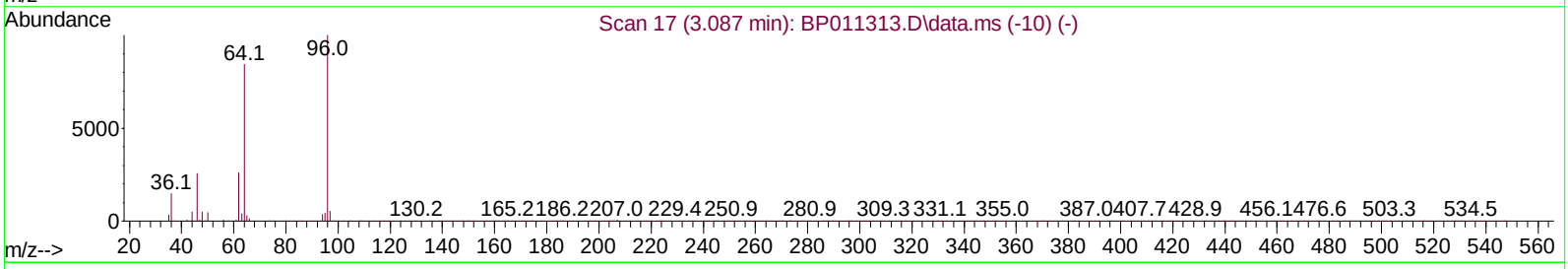

TIC: BP011313.D\data.ms

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

3.087min (0.000) 23.00 ng/uL m

response 47608

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	61.00	84.10#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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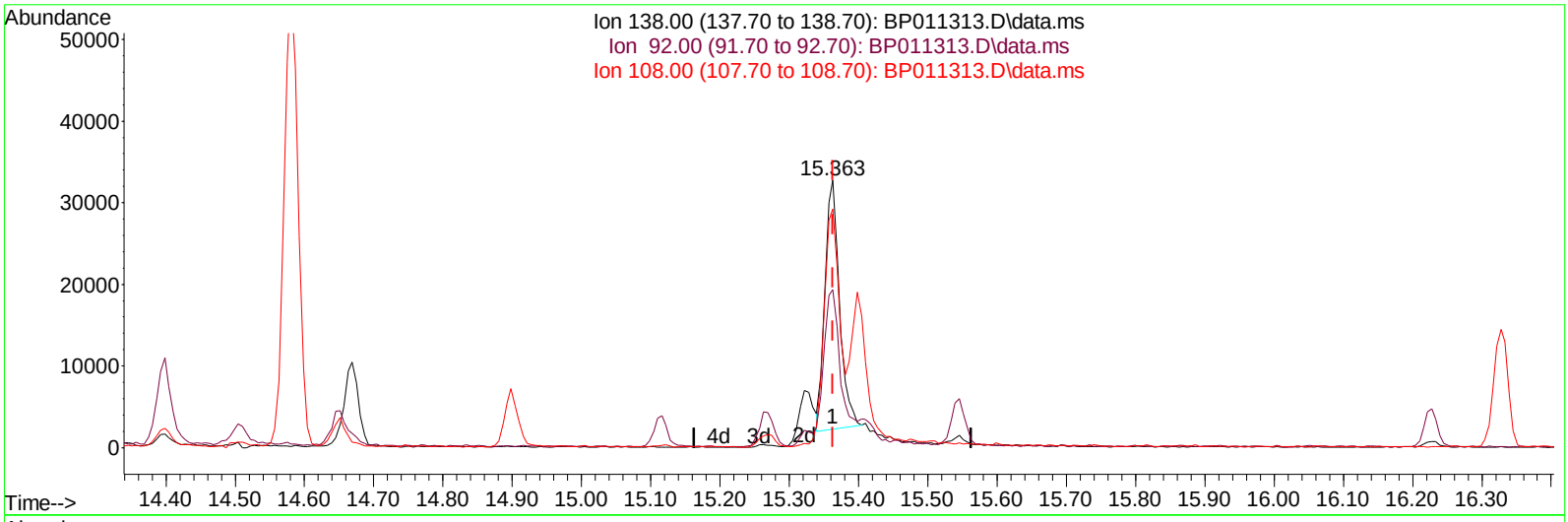

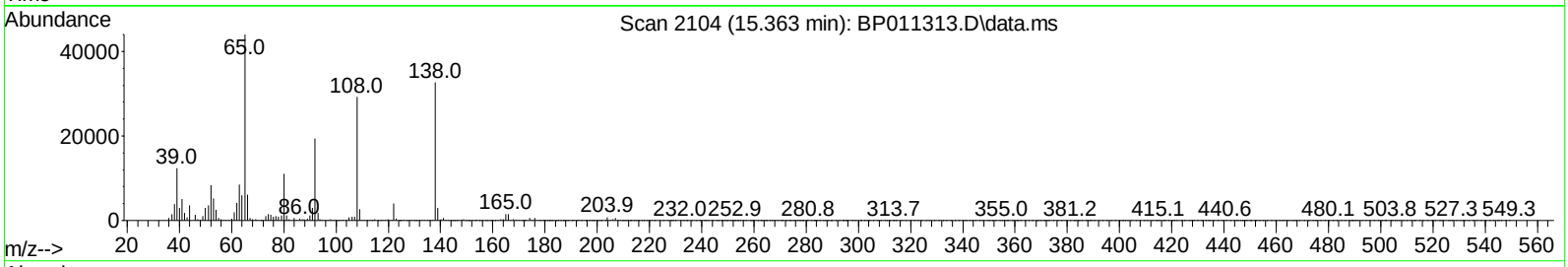

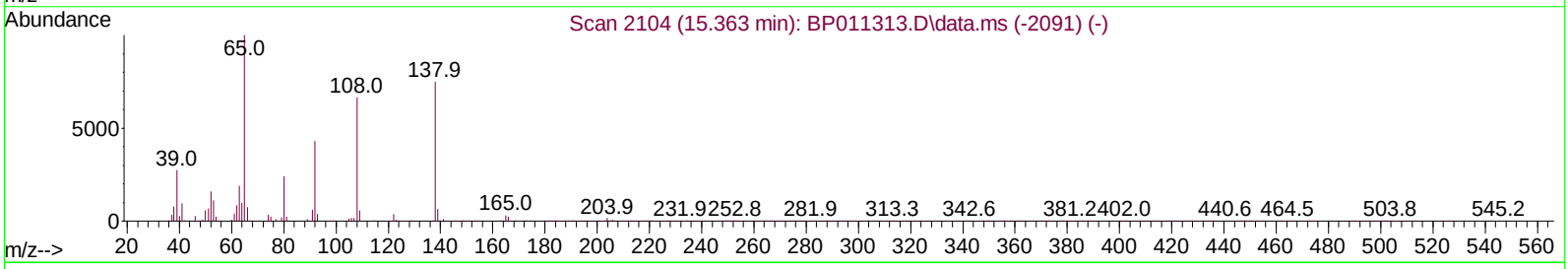

TIC: BP011313.D\data.ms

(63) 4-Nitroaniline

15.363min (0.000) 11.66 ng/ul

response 44362

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	59.07
108.00	83.90	89.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_P
ClientSampleId :
SSTD020640

Manual IntegrationsAPPROVED

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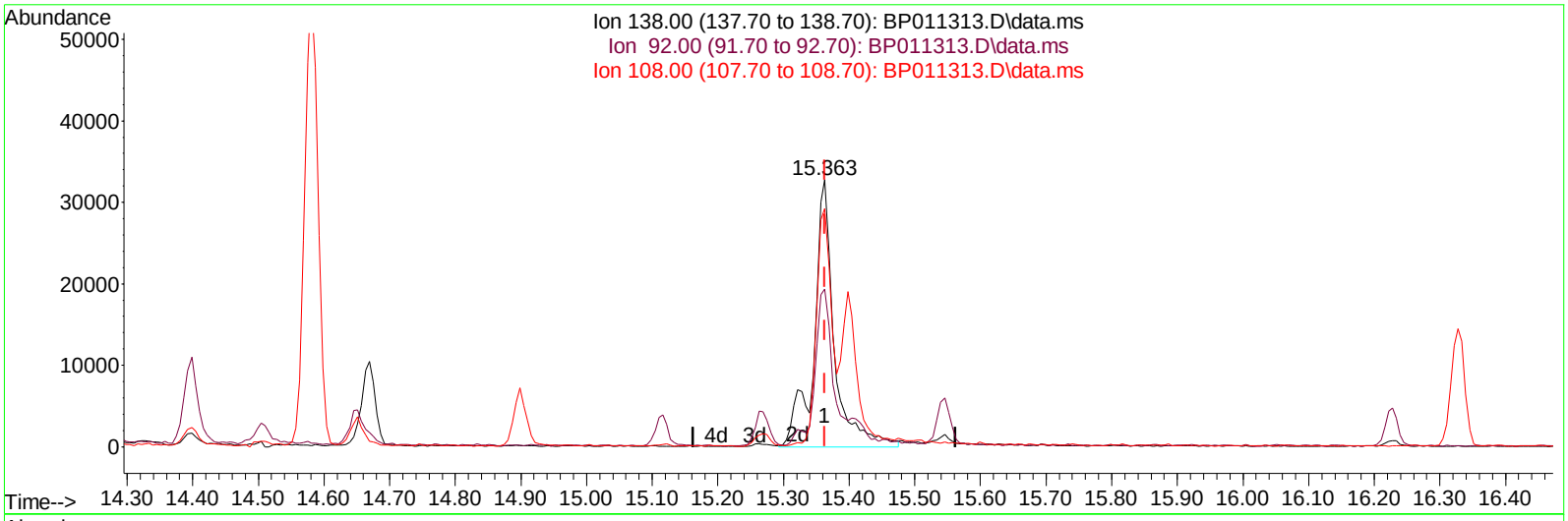

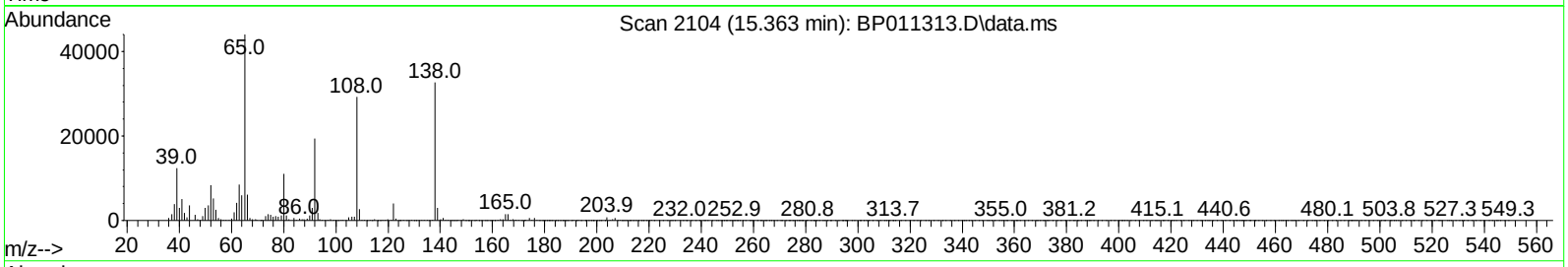

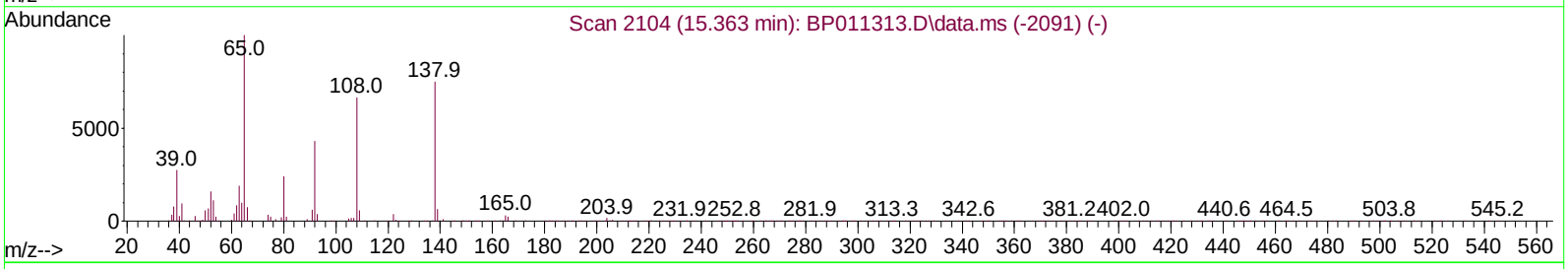

TIC: BP011313.D\data.ms

(63) 4-Nitroaniline

15.363min (0.000) 18.52 ng/ul m

response 70450

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	59.07
108.00	83.90	89.18
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	167379	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	718285	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	397334	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	787195	20.000	ng/ul	0.00
79) Chrysene-d12	21.169	240	739120	20.000	ng/ul	0.00
88) Perylene-d12	23.474	264	720209	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	47608m	22.998	ng/uL	0.00
4) Pyridine-d5	3.499	84	294792	52.794	ng/ul	0.00
7) Phenol-d5	6.775	99	314027	22.513	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	228122	22.664	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	257039	22.608	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	244428	21.296	ng/ul	0.00
21) Nitrobenzene-d5	8.757	128	107434	20.795	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	96277	19.880	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.010	165	202258	21.901	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	346636	24.262	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	607609	22.328	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	748241	21.853	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	99919	21.592	ng/ul	0.00
60) Fluorene-d10	15.269	176	519282	22.426	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	68281	18.680	ng/ul	0.00
73) Anthracene-d10	17.139	188	782070	22.605	ng/ul	0.00
81) Pyrene-d10	19.398	212	877668	23.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.327	264	797032	22.208	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.122	88	50484	26.442	ng/uL#	82
5) Pyridine	3.517	79	308769	54.609	ng/ul#	88
6) Benzaldehyde	6.746	77	73940	10.844	ng/ul	96
8) Phenol	6.799	94	342483	22.898	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.028	93	280771	22.877	ng/ul	97
12) 2-Chlorophenol	7.158	128	268614	22.746	ng/ul	98
13) 2-Methylphenol	8.046	108	244727	21.625	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.134	45	424730	20.309	ng/ul	96
16) Acetophenone	8.422	105	409578	22.020	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.410	70	208002	22.982	ng/ul	95
18) 4-Methylphenol	8.375	108	267137	22.010	ng/ul	99
19) Hexachloroethane	8.657	117	113574	20.055	ng/ul	98
22) Nitrobenzene	8.799	77	306117	21.621	ng/ul	97
23) Isophorone	9.328	82	558227	22.158	ng/ul	99
25) 2-Nitrophenol	9.504	139	116031	20.705	ng/ul	94
26) 2,4-Dimethylphenol	9.575	107	292967	23.108	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.816	93	353164	22.266	ng/ul	98
29) 2,4-Dichlorophenol	10.034	162	207485	21.498	ng/ul	98
30) Naphthalene	10.434	128	851503	22.456	ng/ul	99
32) 4-Chloroaniline	10.557	127	349654	24.163	ng/ul	99
33) Hexachlorobutadiene	10.716	225	125966	20.895	ng/ul	98
34) Caprolactam	11.351	113	63946	22.369	ng/ul	91
35) 4-Chloro-3-methylphenol	11.698	107	252473	23.132	ng/ul	99

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Misc :
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Quant Time: Aug 08 17:11:37 2022
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.057	142	531034	22.413	ng/ul	99
37)	1-Methylnaphthalene	12.281	142	541898	22.768	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.434	216	225491	20.751	ng/ul	99
40)	Hexachlorocyclopentadiene	12.404	237	106492	15.511	ng/ul	99
41)	2,4,6-Trichlorophenol	12.687	196	140088	20.578	ng/ul	100
42)	2,4,5-Trichlorophenol	12.757	196	153366	20.993	ng/ul	97
43)	1,1'-Biphenyl	13.093	154	675259	21.294	ng/ul	100
44)	2-Chloronaphthalene	13.128	162	509113	21.521	ng/ul	97
45)	2-Nitroaniline	13.351	65	127818	22.462	ng/ul	95
47)	Dimethylphthalate	13.734	163	616877	22.470	ng/ul	100
48)	2,6-Dinitrotoluene	13.857	165	97338	23.620	ng/ul	96
50)	Acenaphthylene	13.981	152	853567	22.062	ng/ul	99
51)	3-Nitroaniline	14.187	138	70453	15.500	ng/ul	98
52)	Acenaphthene	14.328	153	554713	22.166	ng/ul	98
53)	2,4-Dinitrophenol	14.398	184	44867	18.334	ng/ul	97
55)	4-Nitrophenol	14.504	109	94267	22.572	ng/ul	92
56)	Dibenzofuran	14.669	168	762018	22.251	ng/ul	100
57)	2,4-Dinitrotoluene	14.651	165	152047	23.428	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	14.898	232	116401	21.101	ng/ul	96
59)	Diethylphthalate	15.116	149	636088	22.451	ng/ul	99
61)	Fluorene	15.322	166	613855	22.497	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.328	204	267299	22.183	ng/ul	95
63)	4-Nitroaniline	15.363	138	70450m	18.524	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.416	198	73500	19.446	ng/ul#	97
67)	N-Nitrosodiphenylamine	15.545	169	520315	22.614	ng/ul	99
68)	4-Bromophenyl-phenylether	16.228	248	151550	21.341	ng/ul	96
69)	Hexachlorobenzene	16.328	284	174959	21.092	ng/ul	93
70)	Atrazine	16.516	200	161086	23.404	ng/ul	98
71)	Pentachlorophenol	16.686	266	94594	19.470	ng/ul	98
72)	Phenanthrene	17.081	178	955994	22.182	ng/ul	100
74)	Anthracene	17.169	178	966860	22.557	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.051	216	232937	19.336	ng/uL	99
76)	Pentachlorobenzene	14.581	250	212509	20.694	ng/uL	99
77)	Carbazole	17.451	167	894383	23.266	ng/ul	100
78)	Di-n-butylphthalate	18.028	149	962933	20.193	ng/ul	99
80)	Fluoranthene	19.069	202	1057677	23.142	ng/ul	98
82)	Pyrene	19.427	202	1113207	23.341	ng/ul	98
83)	Butylbenzylphthalate	20.327	149	347790	19.098	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.098	252	248613	20.566	ng/ul	99
85)	Benzo(a)anthracene	21.151	228	1022312	22.130	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.092	149	541779	17.411	ng/ul	99
87)	Chrysene	21.204	228	1020619	22.446	ng/ul	99
89)	Di-n-octyl phthalate	21.998	149	927810	18.894	ng/ul	100
90)	Benzo(b)fluoranthene	22.774	252	1024268	22.323	ng/ul	99
91)	Benzo(k)fluoranthene	22.821	252	999981	23.230	ng/ul	99
93)	Benzo(a)pyrene	23.374	252	996844	22.318	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	25.857	276	1091474	20.476	ng/ul	98
95)	Dibenzo(a,h)anthracene	25.886	278	921789	20.393	ng/ul	97
96)	Benzo(g,h,i)perylene	26.592	276	927865	20.313	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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