Quantitation Report (Qedit)

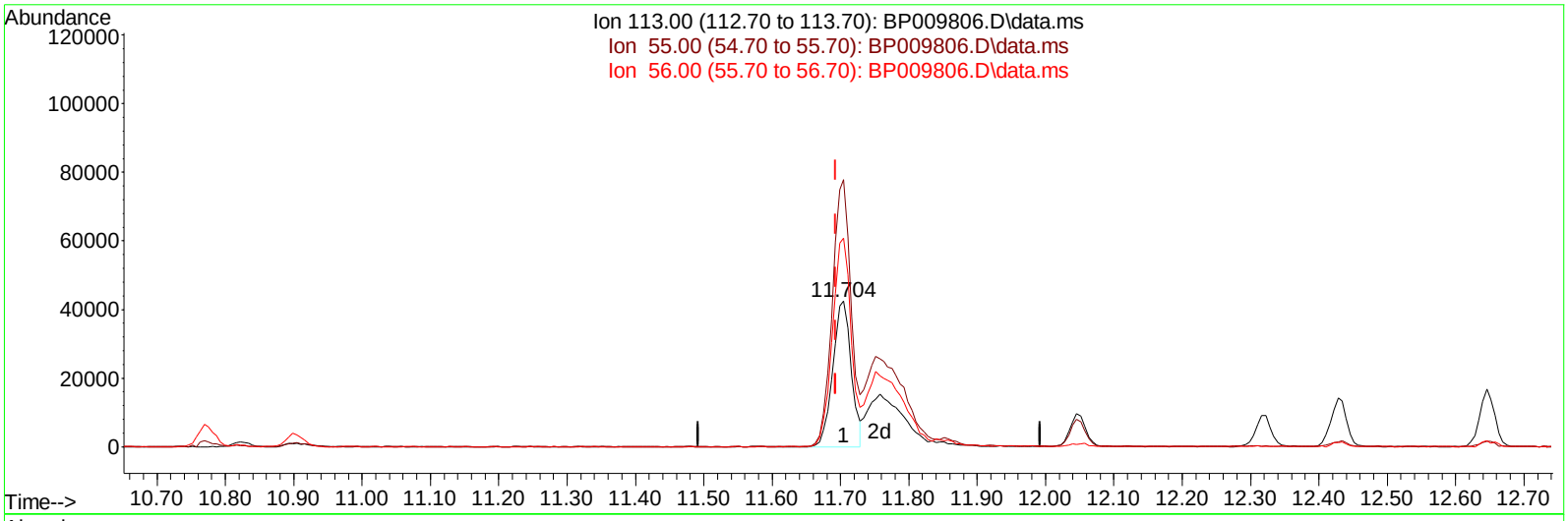
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009806.D
Acq On : 13 Apr 2022 04:51
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

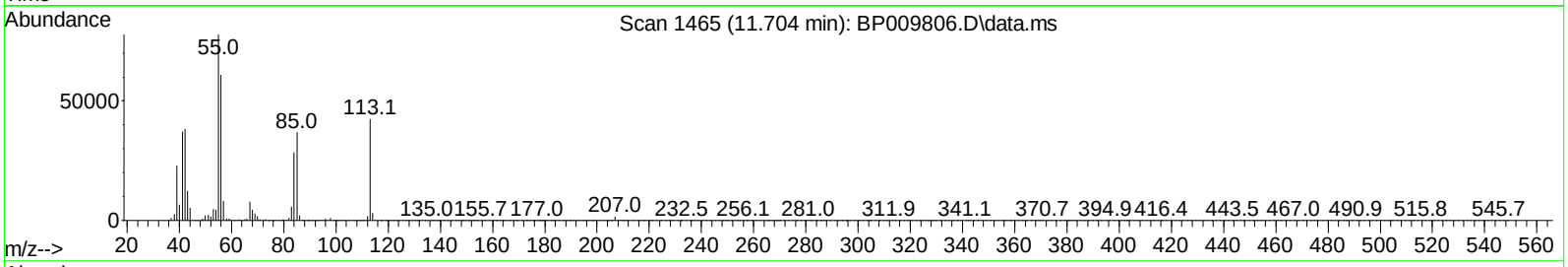
Quant Time: Apr 13 05:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

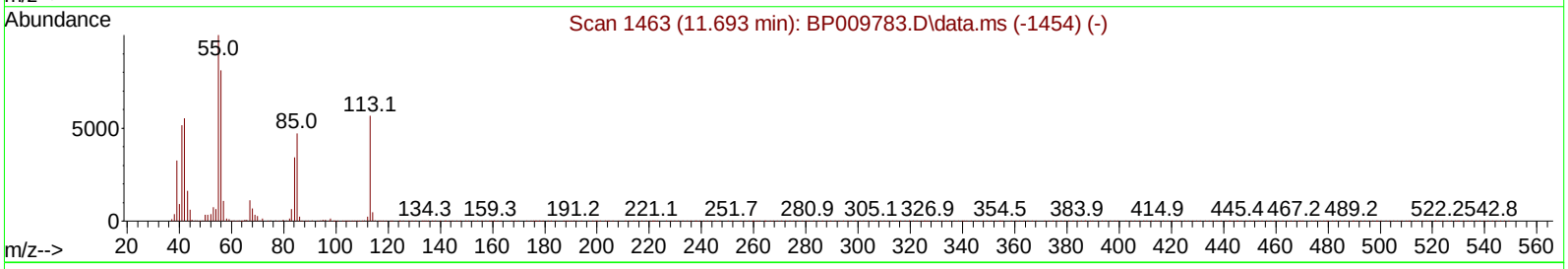
Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/13/2022







TIC: BP009806.D\data.ms

(34) Caprolactam

11.704min (+ 0.012) 18.81 ng/ul

response 79143

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	183.27#
56.00	85.80	143.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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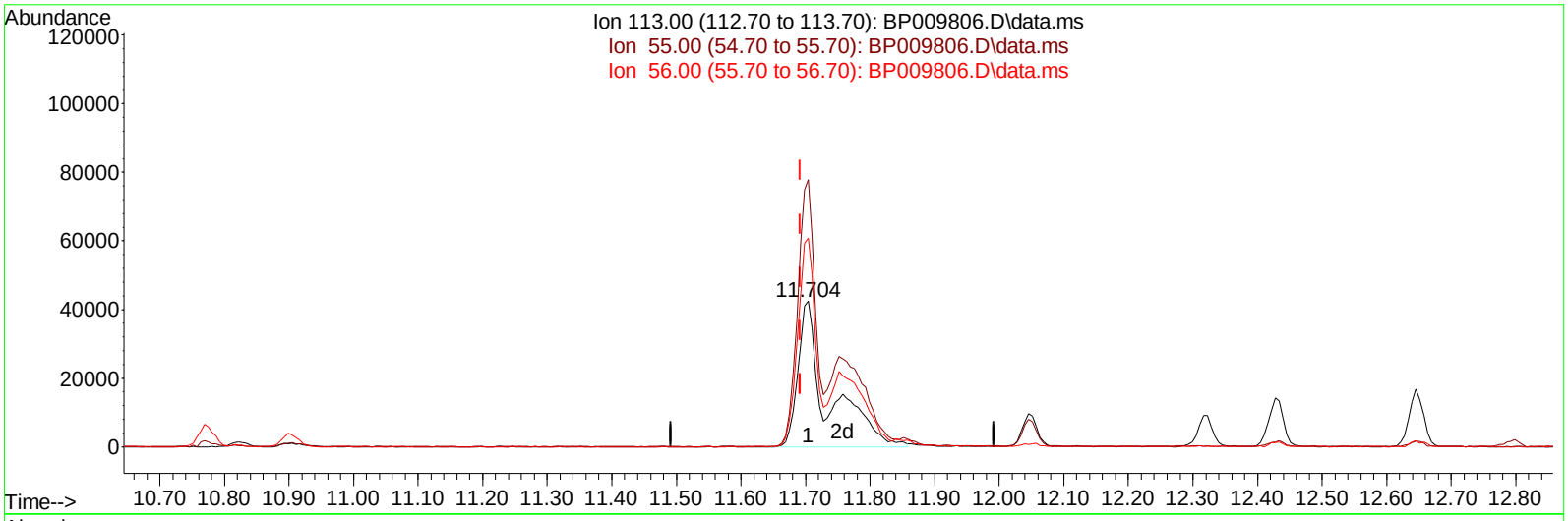

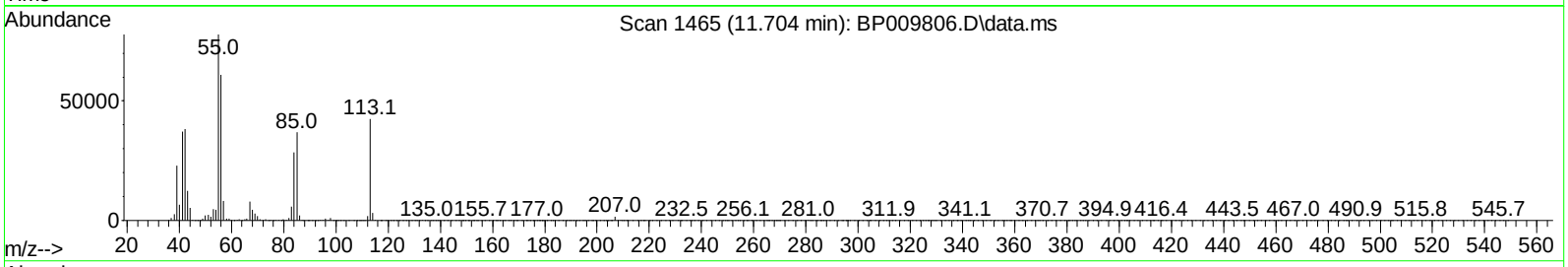

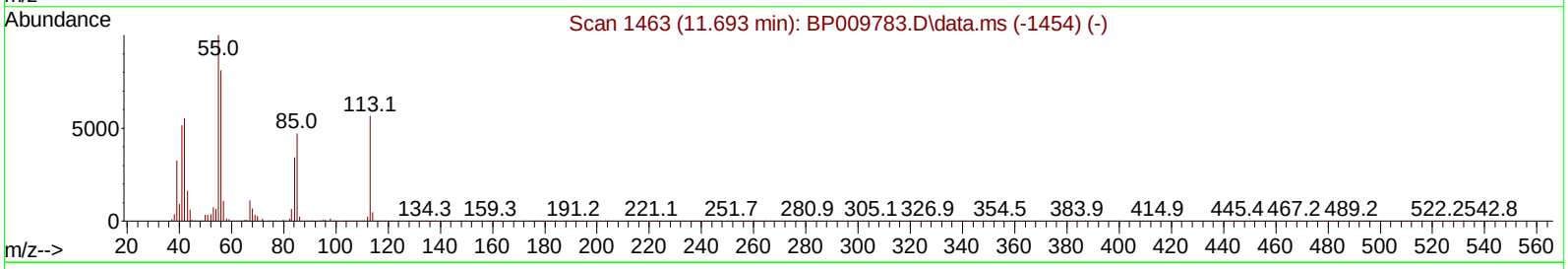

TIC: BP009806.D\data.ms

(34) Caprolactam

11.704min (+ 0.012) 32.36 ng/ul m

response 136173

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	183.27#
56.00	85.80	143.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : PB144076BS
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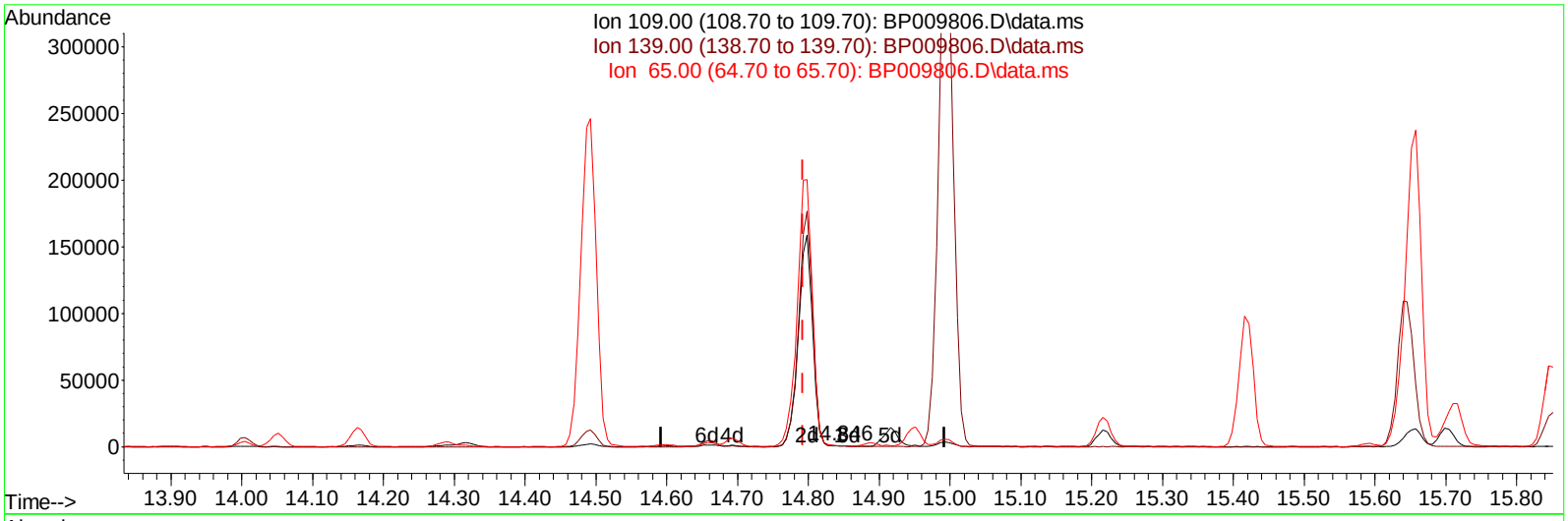

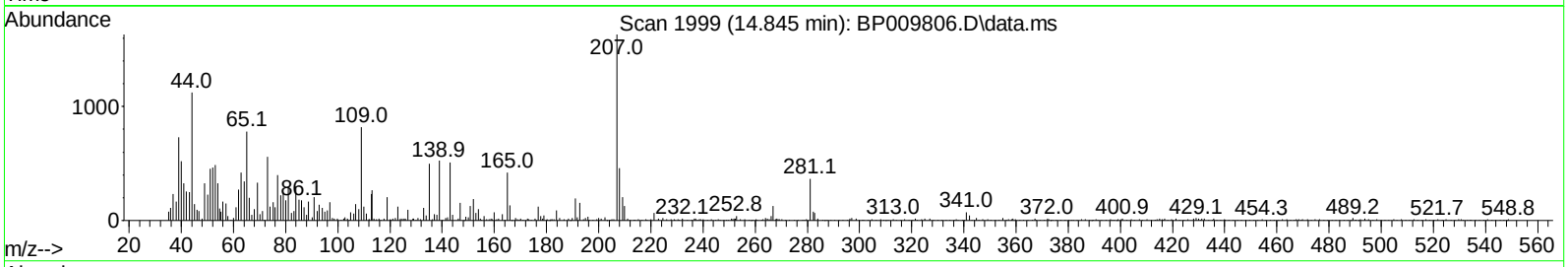

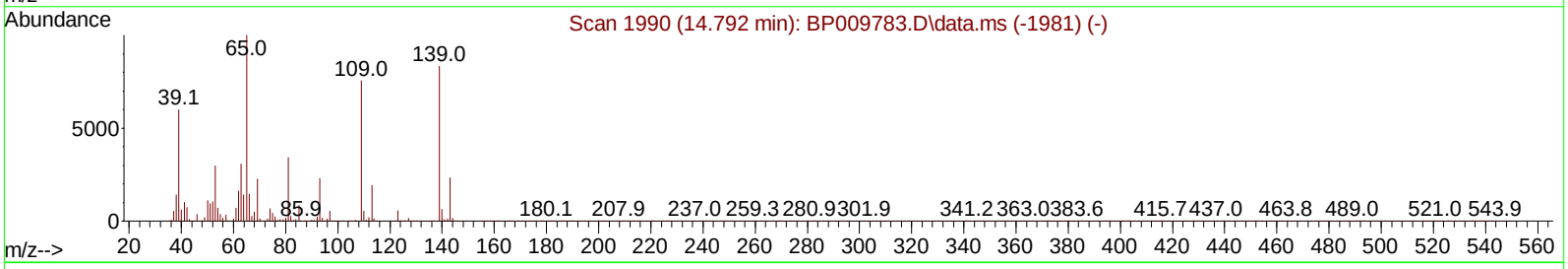

TIC: BP009806.D\data.ms

(55) 4-Nitrophenol

14.845min (+ 0.053) 0.07 ng/ul

response 508

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	76.80	63.78
65.00	81.60	95.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 13 05:54:08 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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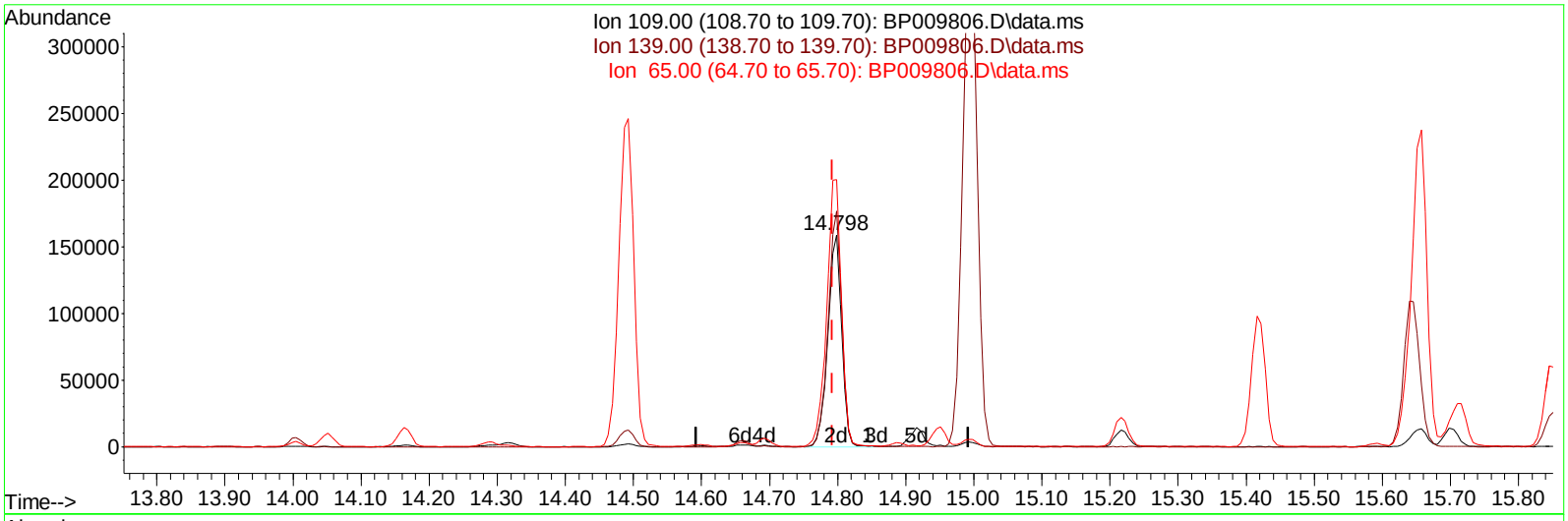

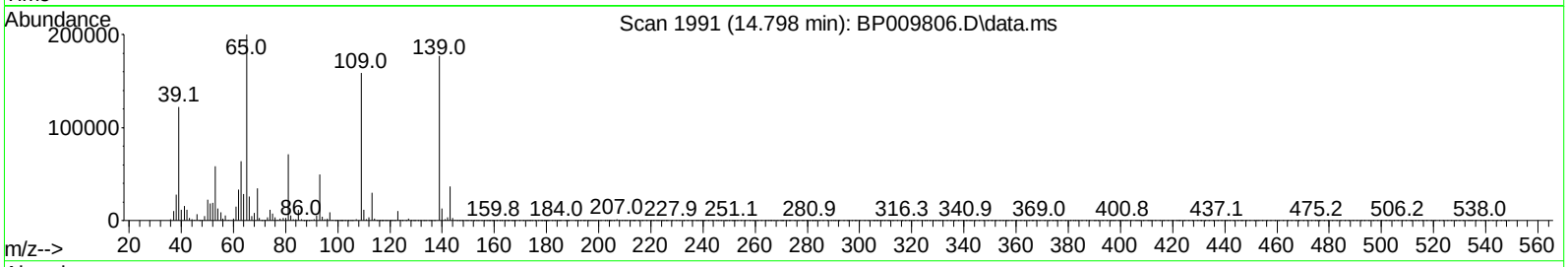

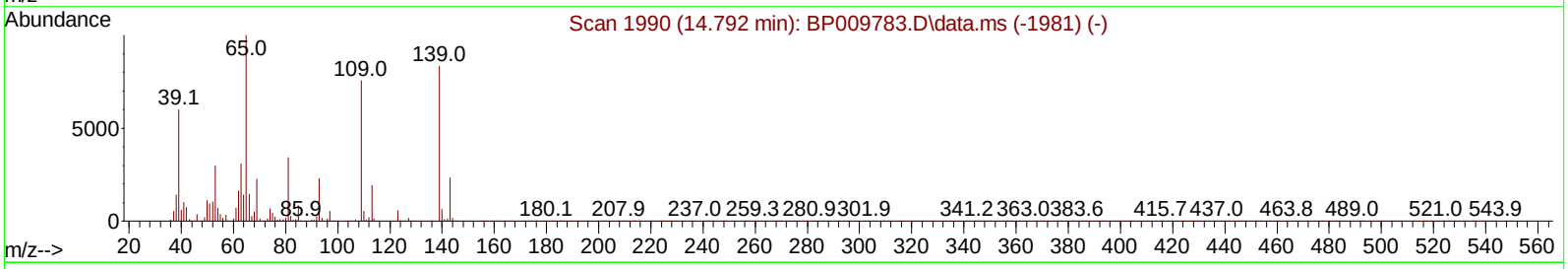

TIC: BP009806.D\data.ms

(55) 4-Nitrophenol

14.798min (+ 0.006) 30.23 ng/ul m

response 223548

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	76.80	111.31#
65.00	81.60	125.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
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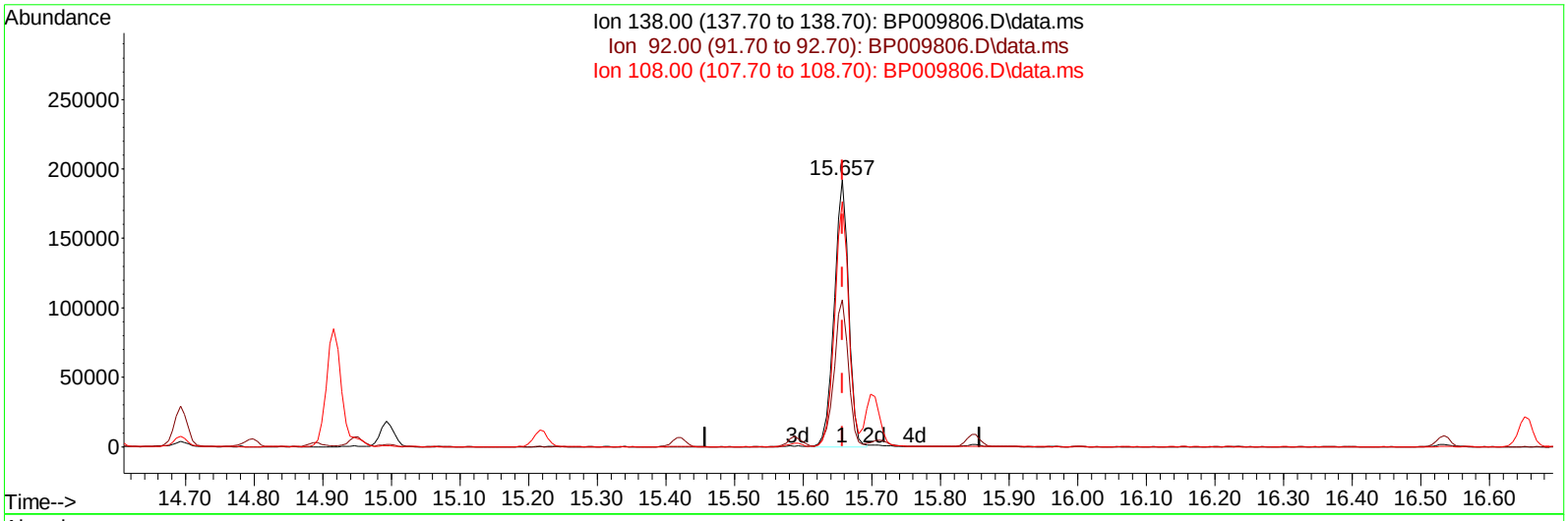

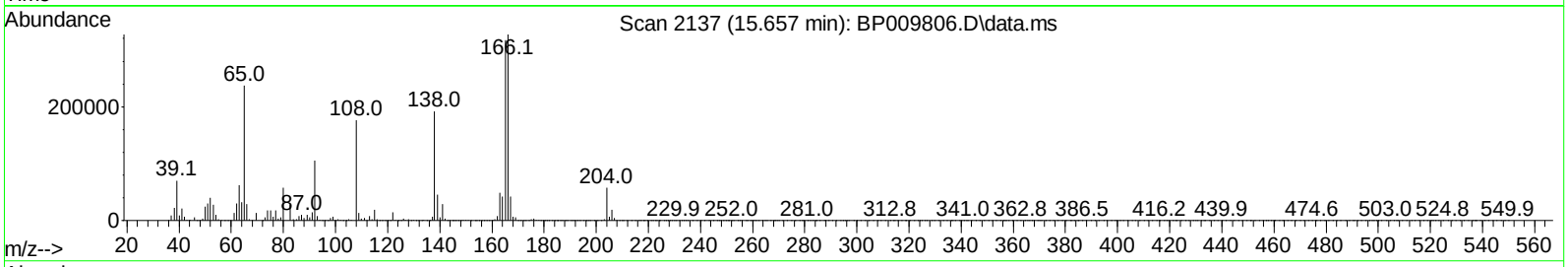

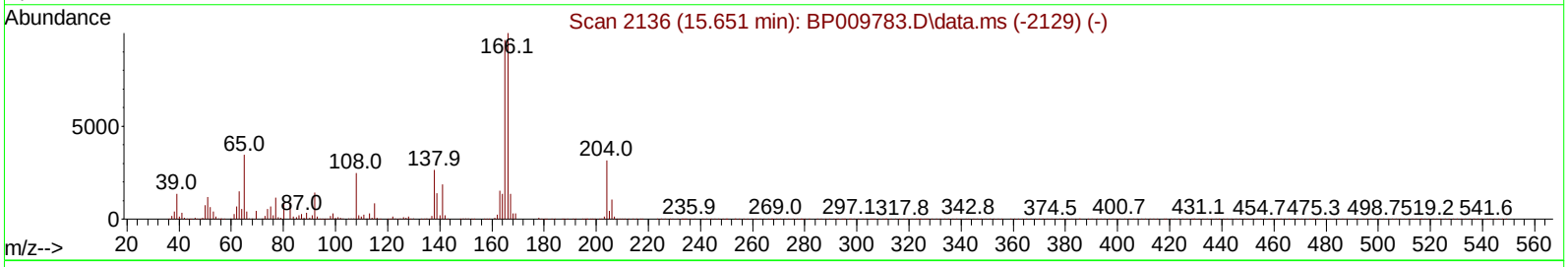

TIC: BP009806.D\data.ms

(63) 4-Nitroaniline

15.657min (+ 0.000) 34.44 ng/ul

response 281285

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	54.99
108.00	122.00	91.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
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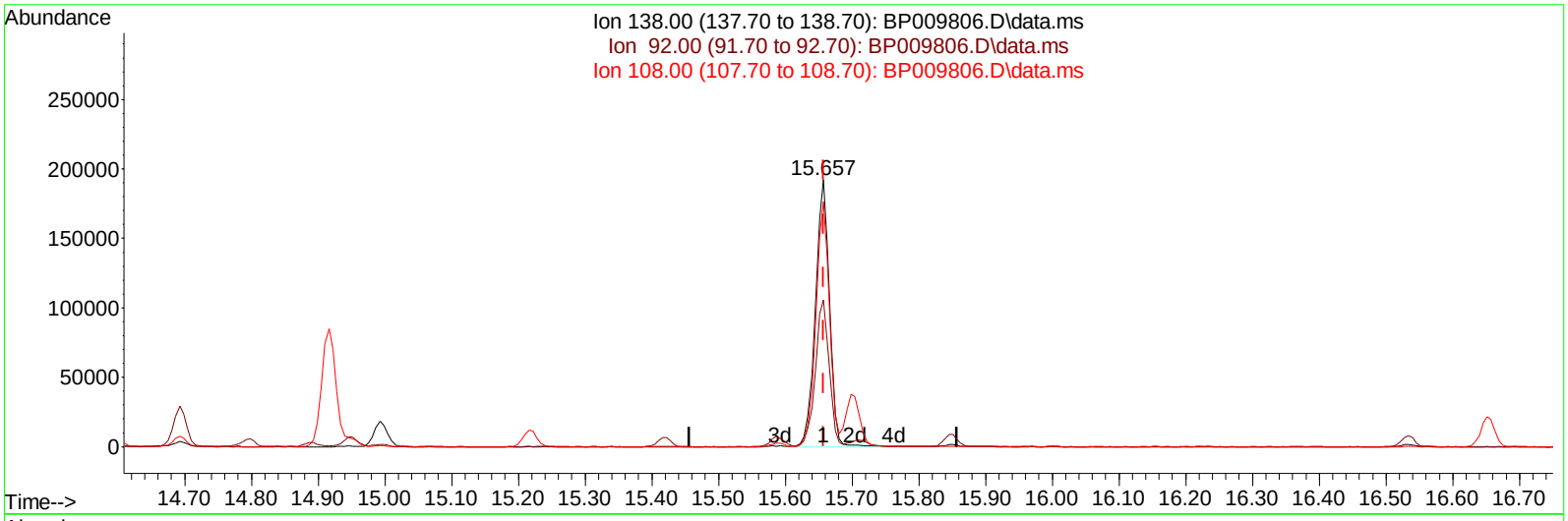

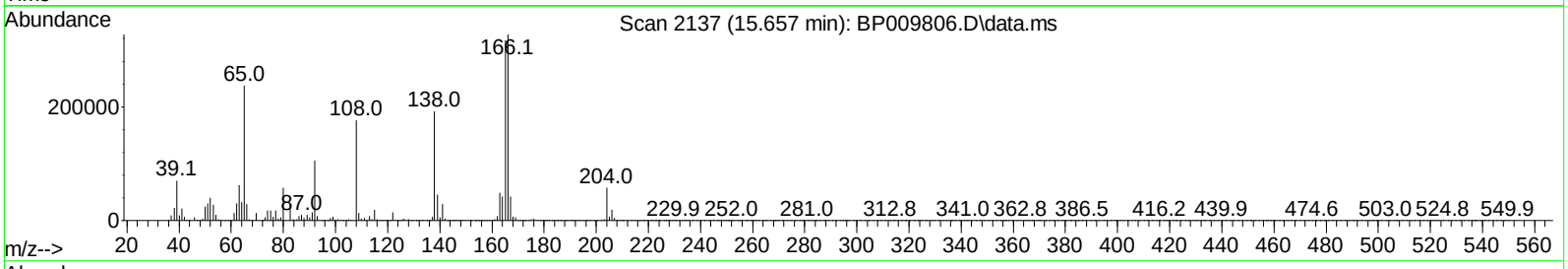

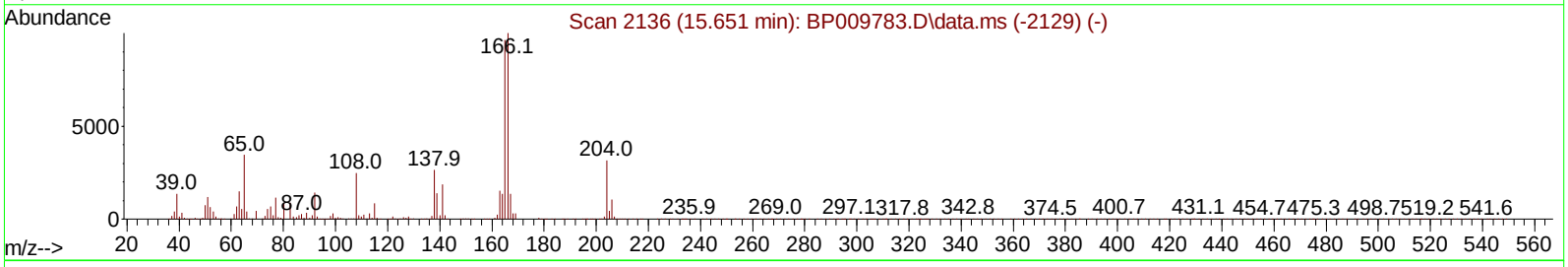

TIC: BP009806.D\data.ms

(63) 4-Nitroaniline

15.657min (+ 0.000) 34.78 ng/ul m

response 284016

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	54.99
108.00	122.00	91.94#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.964	152	172855	20.000	ng/ul		0.00
20) Naphthalene-d8	10.775	136	793437	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.598	164	563983	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.345	188	1250949	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.427	240	1299027	20.000	ng/ul		0.00
88) Perylene-d12	23.892	264	1210229	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.387	96	21421	5.531	ng/uL		0.00
4) Pyridine-d5	3.799	84	305122	28.573	ng/ul		0.00
7) Phenol-d5	7.122	99	444829	29.312	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	279986	30.991	ng/ul		0.00
11) 2-Chlorophenol-d4	7.493	132	353921	30.918	ng/ul		0.00
15) 4-Methylphenol-d8	8.669	113	386047	30.473	ng/ul		0.00
21) Nitrobenzene-d5	9.122	128	184465	32.240	ng/ul		0.00
24) 2-Nitrophenol-d4	9.852	143	207059	33.008	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.387	165	386601	29.452	ng/ul		0.00
31) 4-Chloroaniline-d4	10.905	131	487746	26.088	ng/ul		0.00
46) Dimethylphthalate-d6	14.004	166	1298633	29.313	ng/ul		0.00
49) Acenaphthylene-d8	14.287	160	1471834	28.043	ng/ul		0.00
54) 4-Nitrophenol-d4	14.781	143	242478	30.180	ng/ul		0.00
60) Fluorene-d10	15.587	176	1099209	29.495	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	236540	31.919	ng/ul		0.00
73) Anthracene-d10	17.445	188	1750942	29.234	ng/ul		0.00
81) Pyrene-d10	19.675	212	2134227	30.082	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.733	264	1941068	30.799	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.423	88	43364	10.983	ng/uL	#	20
5) Pyridine	3.817	79	319878	28.710	ng/ul	#	42
6) Benzaldehyde	7.099	77	296141	31.819	ng/ul		95
8) Phenol	7.146	94	459200	30.230	ng/ul	#	90
10) Bis(2-Chloroethyl)ether	7.381	93	353835	29.904	ng/ul	#	76
12) 2-Chlorophenol	7.528	128	352456	30.540	ng/ul		95
13) 2-Methylphenol	8.405	108	356383	30.087	ng/ul		100
14) 2,2'-oxybis(1-Chloropr...	8.499	45	529837	30.293	ng/ul	#	84
16) Acetophenone	8.787	105	589564	29.538	ng/ul	#	79
17) N-Nitroso-di-n-propyla...	8.781	70	311801	30.131	ng/ul	#	72
18) 4-Methylphenol	8.734	108	389848	30.392	ng/ul		91
19) Hexachloroethane	9.052	117	146954	30.159	ng/ul	#	81
22) Nitrobenzene	9.169	77	456301	31.070	ng/ul	#	85
23) Isophorone	9.699	82	883230	29.185	ng/ul		98
25) 2-Nitrophenol	9.881	139	212984	31.834	ng/ul	#	88
26) 2,4-Dimethylphenol	9.940	107	459975	28.971	ng/ul	#	80
27) Bis(2-Chloroethoxy)met...	10.181	93	513710	28.913	ng/ul	#	98
29) 2,4-Dichlorophenol	10.416	162	384337	30.201	ng/ul	#	83
30) Naphthalene	10.822	128	1193707	29.253	ng/ul		97
32) 4-Chloroaniline	10.928	127	481950	26.049	ng/ul		97
33) Hexachlorobutadiene	11.122	225	268001	29.240	ng/ul		94
34) Caprolactam	11.704	113	136173m	32.356	ng/ul		
35) 4-Chloro-3-methylphenol	12.046	107	460118	29.839	ng/ul	#	72

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.428	142	864275	28.991	ng/ul	90
37)	1-Methylnaphthalene	12.646	142	876549	29.120	ng/ul#	94
39)	1,2,4,5-Tetrachloroben...	12.799	216	508411	29.464	ng/ul	93
40)	Hexachlorocyclopentadiene	12.781	237	307657	25.694	ng/ul	99
41)	2,4,6-Trichlorophenol	13.028	196	335978	30.490	ng/ul#	86
42)	2,4,5-Trichlorophenol	13.099	196	368454	30.940	ng/ul#	88
43)	1,1'-Biphenyl	13.434	154	1200021	29.162	ng/ul	93
44)	2-Chloronaphthalene	13.475	162	929730	29.393	ng/ul	93
45)	2-Nitroaniline	13.669	65	327812	35.363	ng/ul#	79
47)	Dimethylphthalate	14.051	163	1242752	29.146	ng/ul#	92
48)	2,6-Dinitrotoluene	14.163	165	265797	33.890	ng/ul	98
50)	Acenaphthylene	14.316	152	1526379	29.469	ng/ul	96
51)	3-Nitroaniline	14.493	138	247789	30.390	ng/ul#	79
52)	Acenaphthene	14.663	153	986039	29.076	ng/ul	97
53)	2,4-Dinitrophenol	14.693	184	151468	31.950	ng/ul#	81
55)	4-Nitrophenol	14.798	109	223548m	30.226	ng/ul	
56)	Dibenzofuran	14.993	168	1443449	28.920	ng/ul	96
57)	2,4-Dinitrotoluene	14.951	165	392315	34.065	ng/ul#	85
58)	2,3,4,6-Tetrachlorophenol	15.216	232	327846	30.194	ng/ul#	86
59)	Diethylphthalate	15.422	149	1291012	29.256	ng/ul	93
61)	Fluorene	15.645	166	1200076	29.191	ng/ul	92
62)	4-Chlorophenyl-phenyle...	15.640	204	634367	29.020	ng/ul	97
63)	4-Nitroaniline	15.657	138	284016m	34.778	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.716	198	228443	31.012	ng/ul#	90
67)	N-Nitrosodiphenylamine	15.851	169	1046034	29.211	ng/ul	95
68)	4-Bromophenyl-phenylether	16.534	248	391612	28.920	ng/ul	97
69)	Hexachlorobenzene	16.657	284	452002	29.029	ng/ul#	92
70)	Atrazine	16.804	200	429039	29.027	ng/ul	91
71)	Pentachlorophenol	16.992	266	303836	28.829	ng/ul#	83
72)	Phenanthrene	17.392	178	1963383	29.404	ng/ul	99
74)	Anthracene	17.481	178	1997409	29.504	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.399	216	542969	30.022	ng/uL#	86
76)	Pentachlorobenzene	14.916	250	512501	29.072	ng/uL	90
77)	Carbazole	17.745	167	1794986	29.339	ng/ul#	95
78)	Di-n-butylphthalate	18.298	149	2281803	30.330	ng/ul#	93
80)	Fluoranthene	19.345	202	2460161	30.126	ng/ul	96
82)	Pyrene	19.704	202	2497811	30.169	ng/ul#	93
83)	Butylbenzylphthalate	20.569	149	1062596	31.285	ng/ul#	83
84)	3,3'-Dichlorobenzidine	21.339	252	816173	29.484	ng/ul#	97
85)	Benzo(a)anthracene	21.410	228	2475403	30.059	ng/ul	95
86)	Bis(2-ethylhexyl)phtha...	21.333	149	1578601	30.899	ng/ul#	81
87)	Chrysene	21.469	228	2392040	30.106	ng/ul	99
89)	Di-n-octyl phthalate	22.286	149	2662467	31.400	ng/ul	100
90)	Benzo(b)fluoranthene	23.139	252	2446671	30.429	ng/ul	99
91)	Benzo(k)fluoranthene	23.192	252	2280430	31.080	ng/ul#	98
93)	Benzo(a)pyrene	23.786	252	2279241	30.580	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.474	276	2312971	29.676	ng/ul#	95
95)	Dibenzo(a,h)anthracene	26.492	278	2012465	29.778	ng/ul#	96
96)	Benzo(g,h,i)perylene	27.262	276	1876382	29.198	ng/ul#	92

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

Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/13/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009806.D
Acq On : 13 Apr 2022 04:51
Operator : CG/JU
Sample : PB144076BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 13 05:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 13 02:15:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS076

Manual IntegrationsAPPROVED

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