Quantitation Report (Qedit)

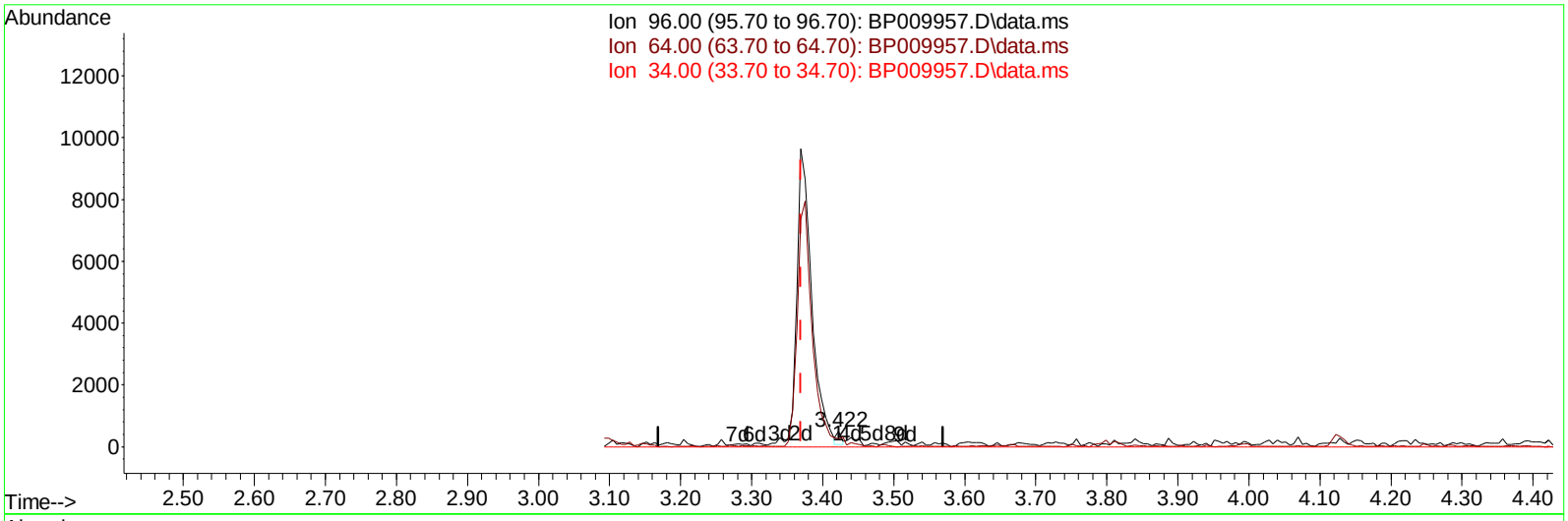
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009957.D
Acq On : 19 Apr 2022 21:59
Operator : CG/JU
Sample : N2422-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

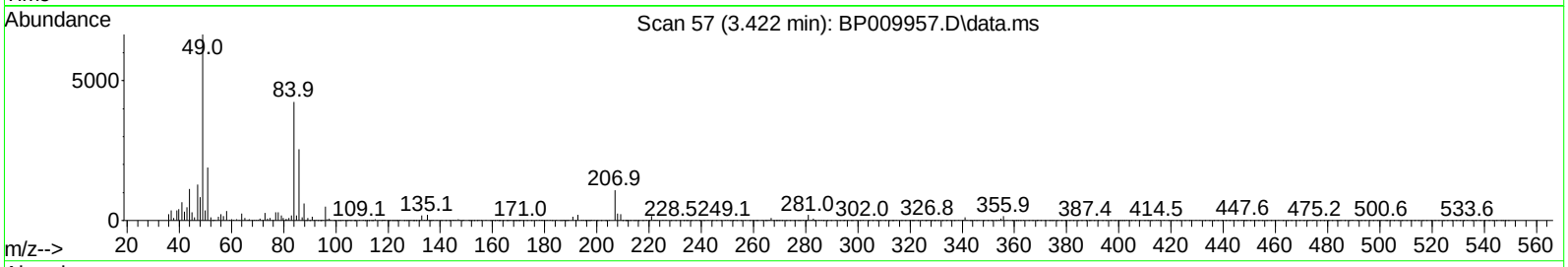
Quant Time: Apr 20 01:34:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

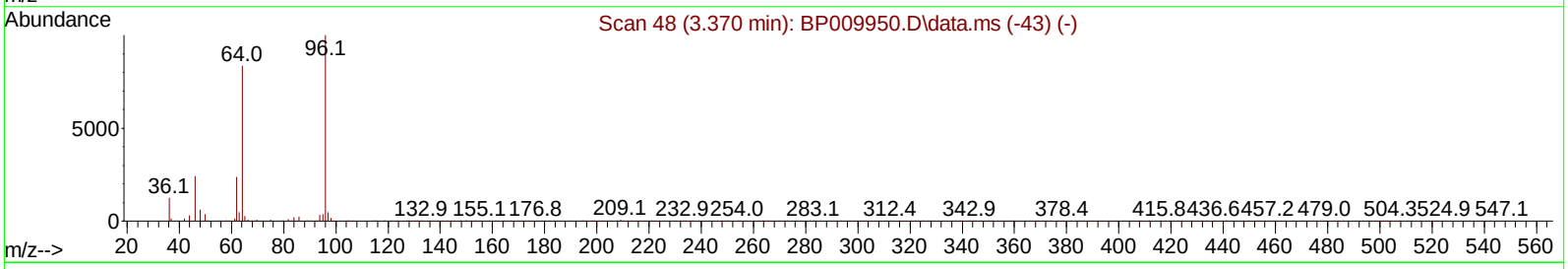
Instrument :
BNA_P
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP009957.D\data.ms

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

3.422min (+ 0.053) 0.07 ng/uL

response 193

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	50.00
34.00	0.00	0.00
0.00	0.00	0.00

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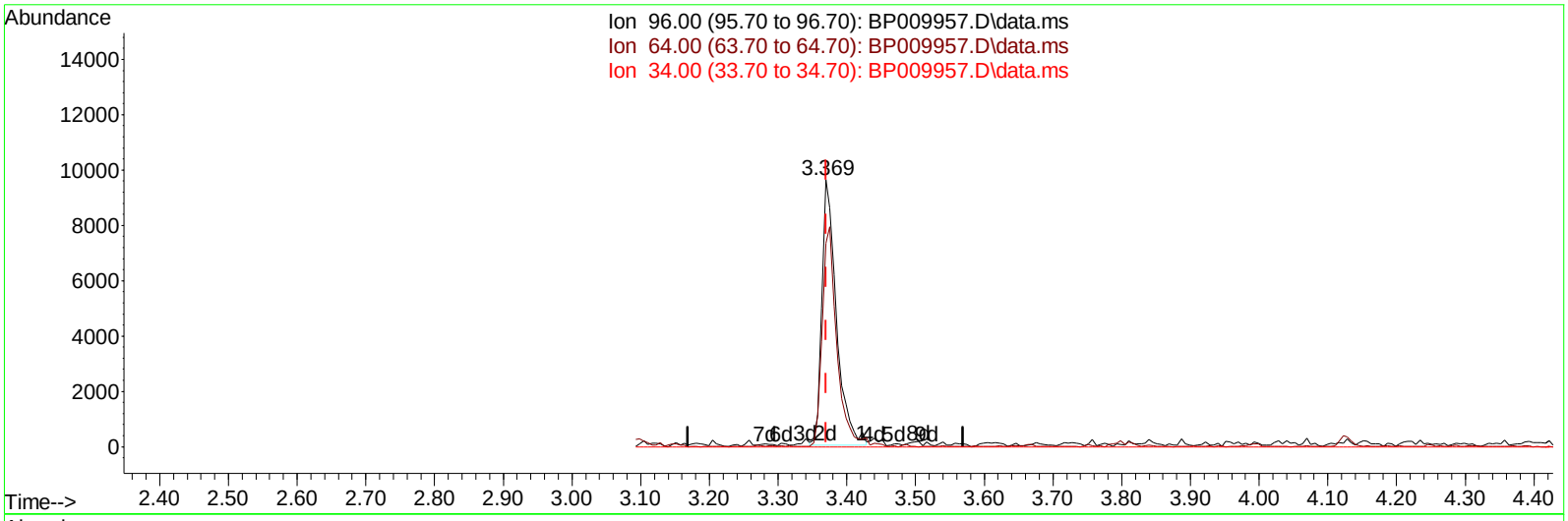

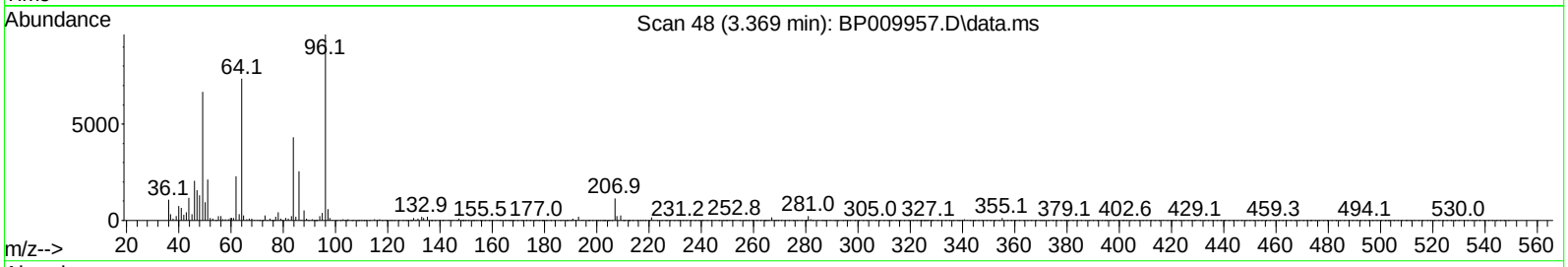

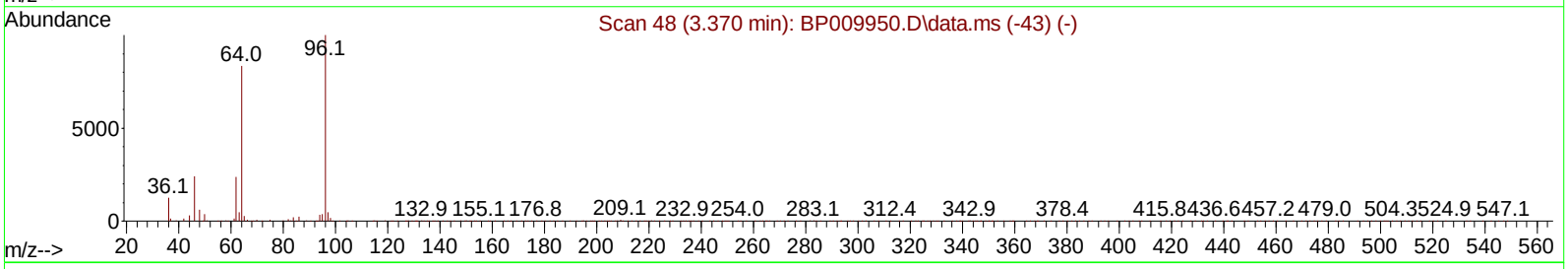

TIC: BP009957.D\data.ms

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

3.369min (-0.000) 4.95 ng/uL m

response 14143

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	76.39#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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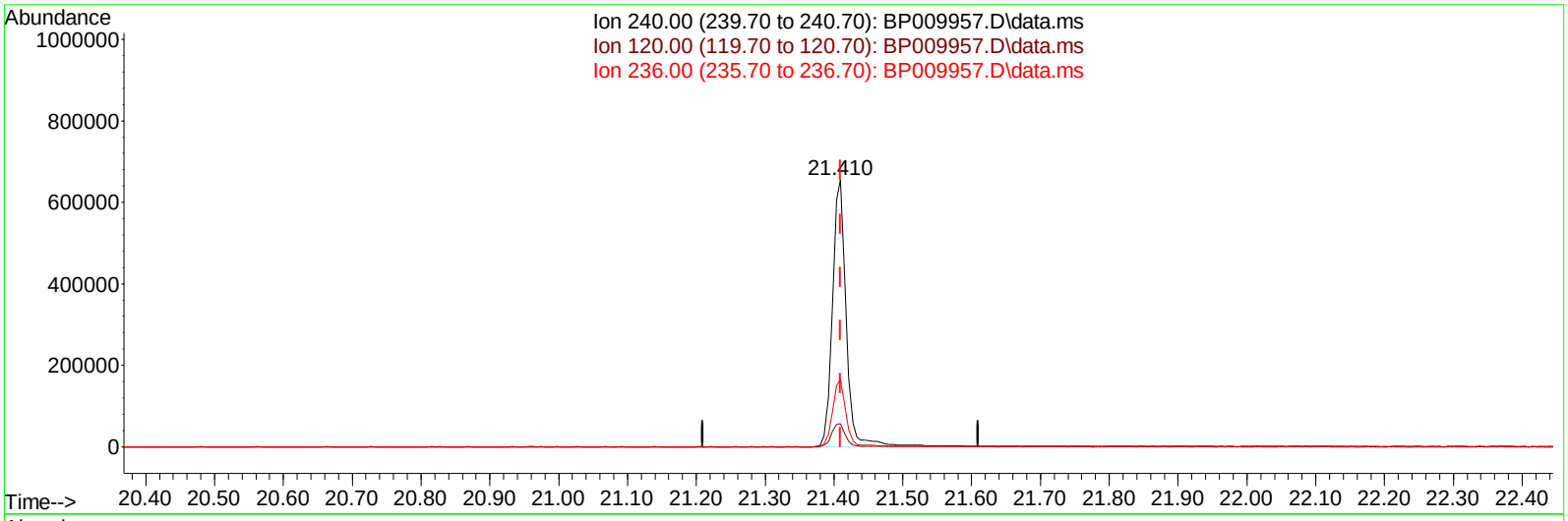

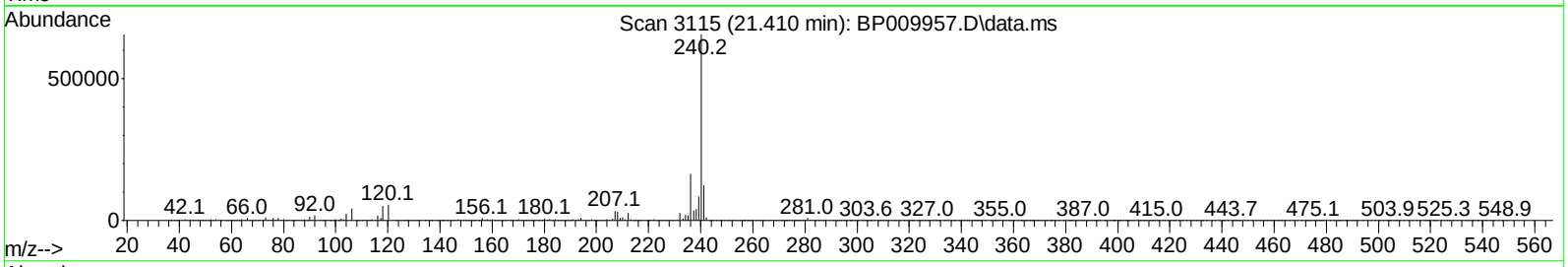

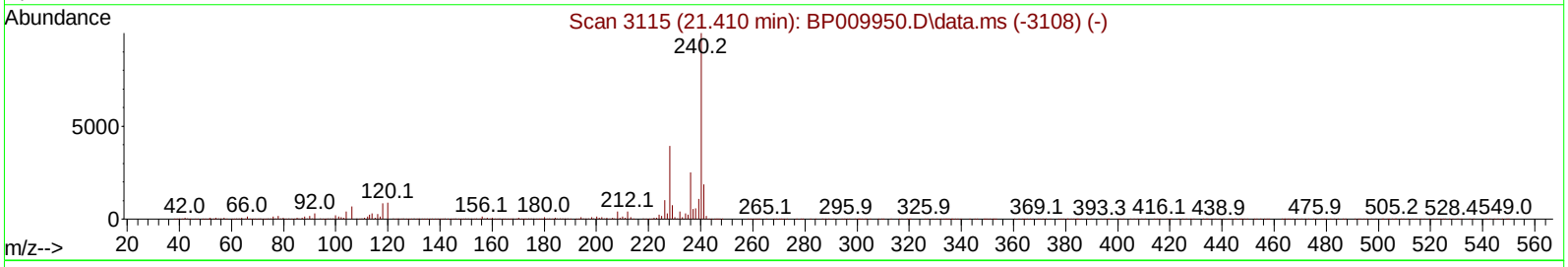

TIC: BP009957.D\data.ms

(79) Chrysene-d12 (I)

21.410min (-0.000) 20.00 ng/ul

response 860118

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.30	8.61
236.00	31.60	25.02#
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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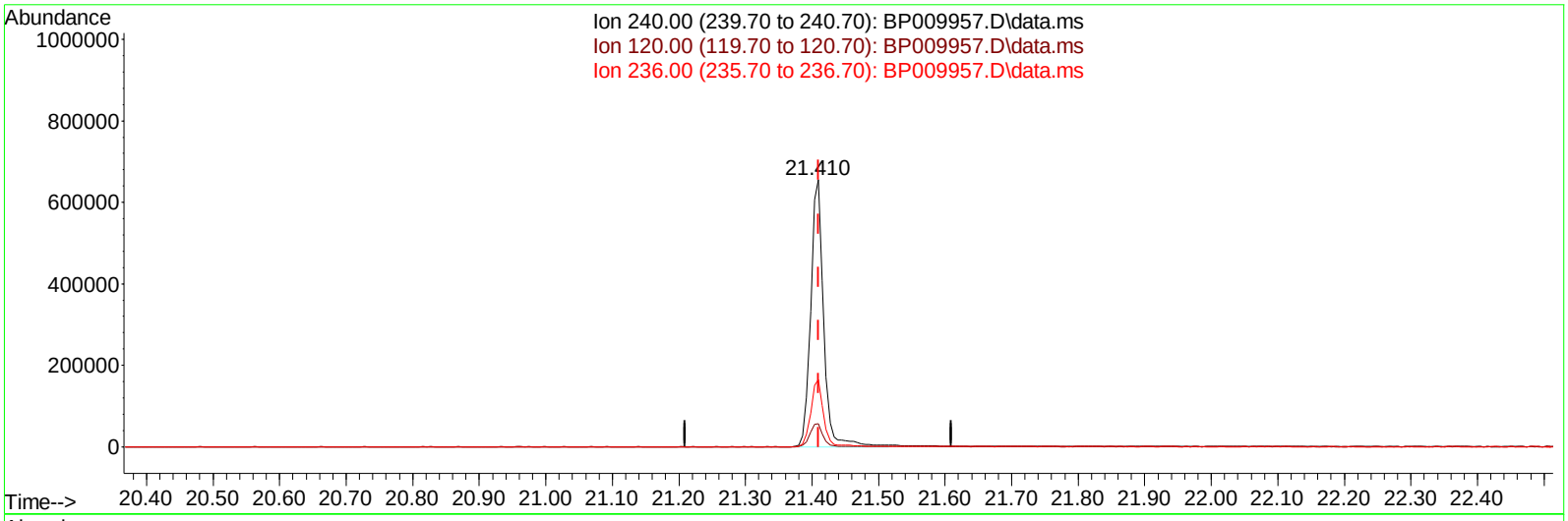

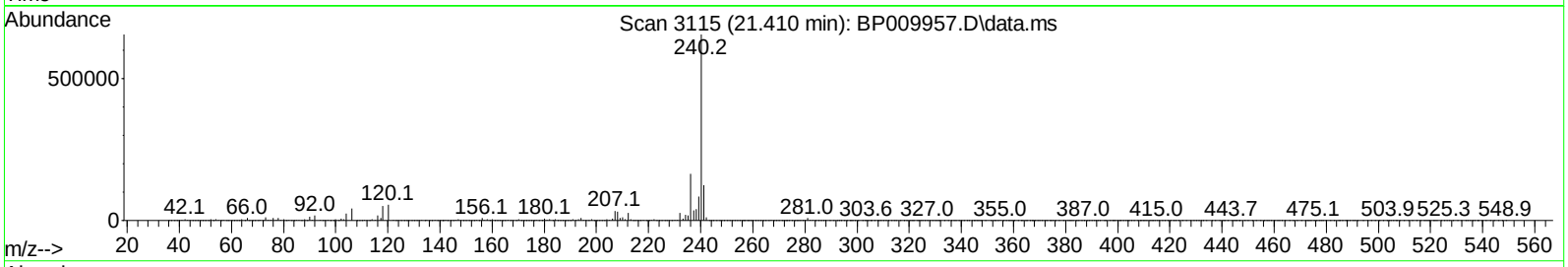

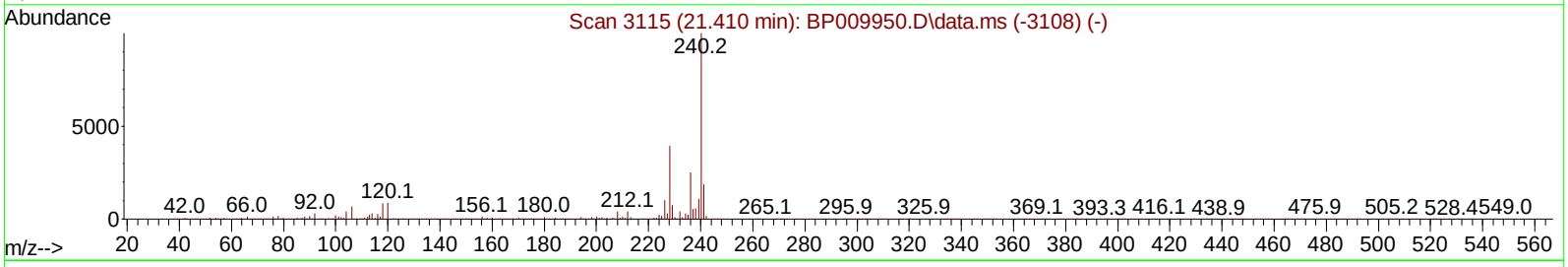

TIC: BP009957.D\data.ms

(79) Chrysene-d12 (I)

21.410min (-0.000) 20.00 ng/ul m

response 893350

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.30	8.61
236.00	31.60	25.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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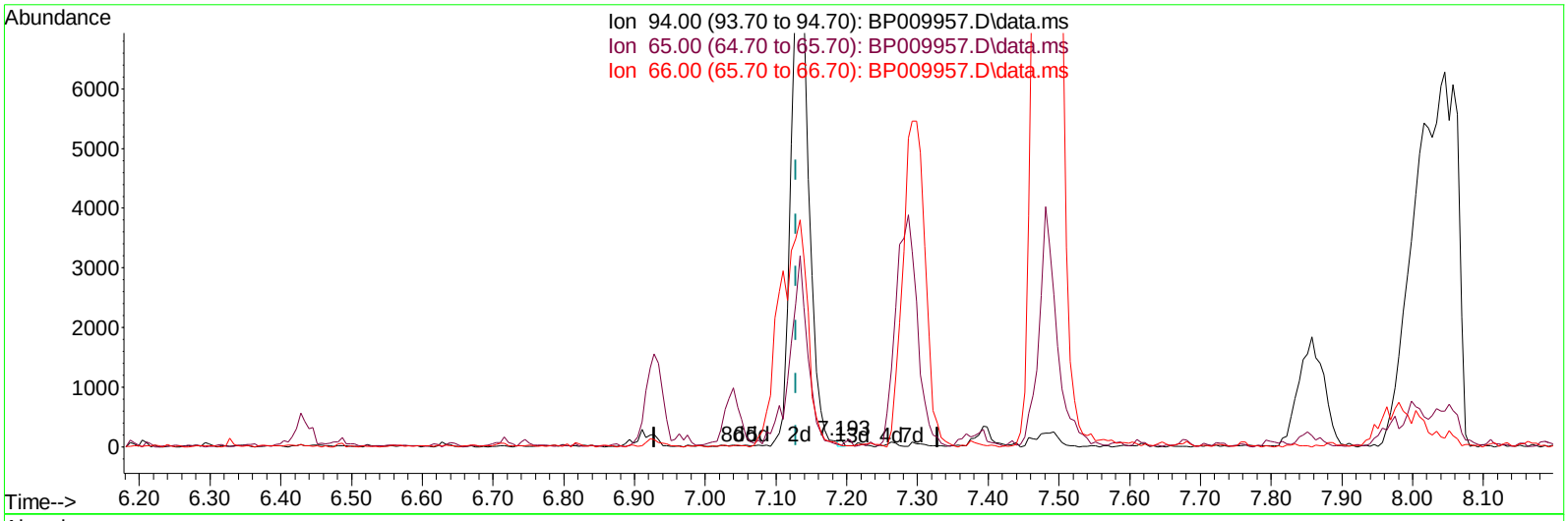
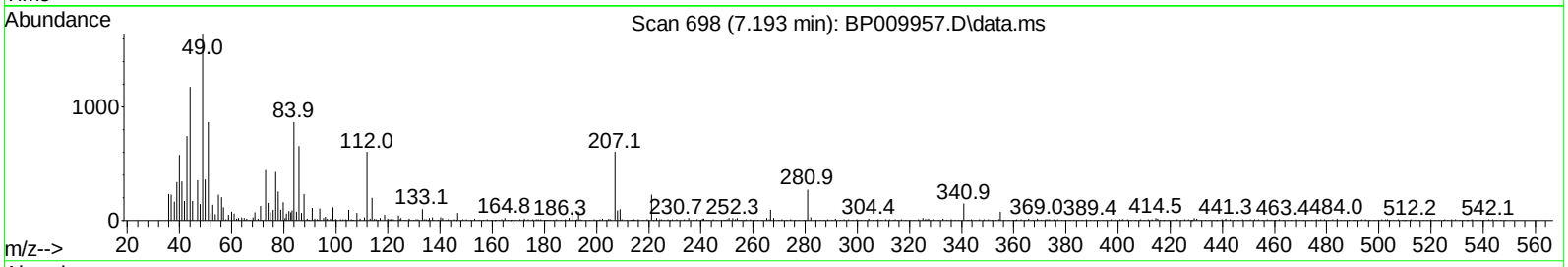
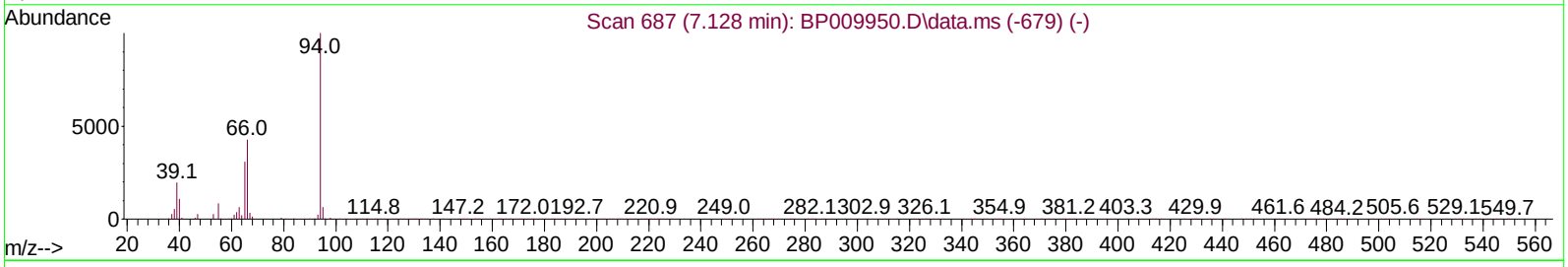
BNA_P
ClientSampleId :
C0J53

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP009957.D\data.ms

(8) Phenol

7.193min (+ 0.064) 0.00 ng/ul

response 39

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	23.80	21.30
66.00	43.20	14.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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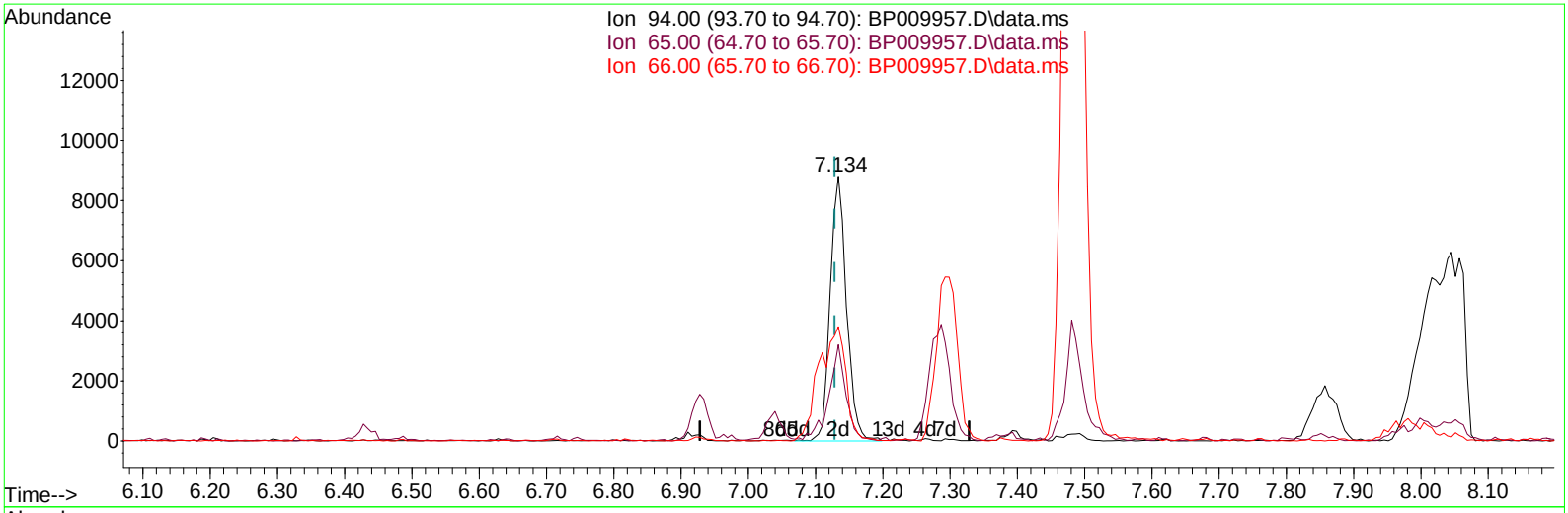
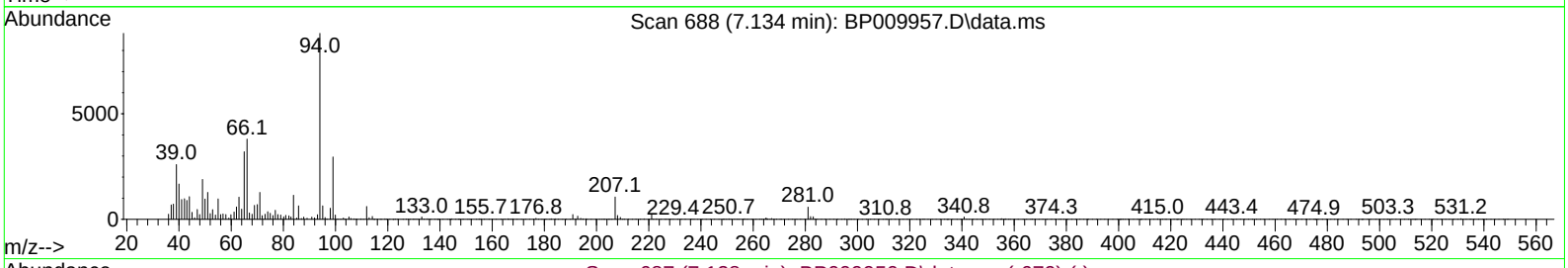
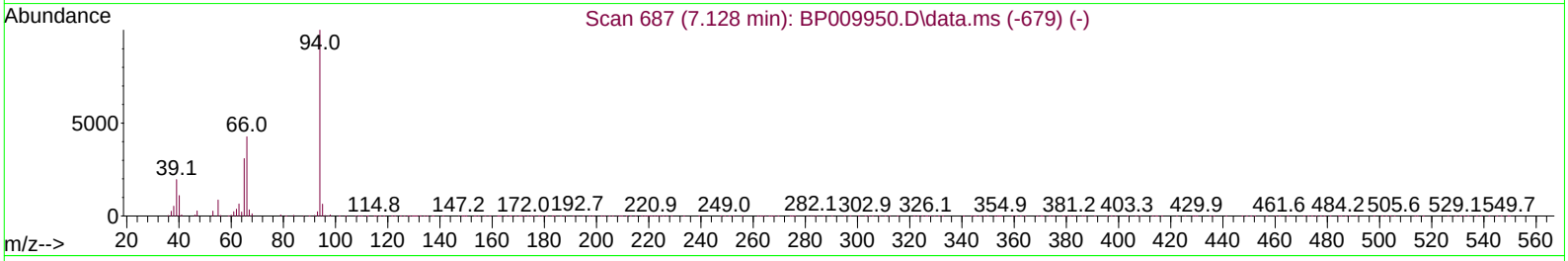
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP009957.D\data.ms

(8) Phenol

7.134min (+ 0.006) 1.32 ng/ul m

response 14823

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	23.80	36.36#
66.00	43.20	43.15
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.993	152	127403	20.000	ng/ul		0.05
20) Naphthalene-d8	10.775	136	521257	20.000	ng/ul		0.02
38) Acenaphthene-d10	14.575	164	383310	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.327	188	869932	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.410	240	893350m	20.000	ng/ul		0.00
88) Perylene-d12	23.862	264	834860	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.369	96	14143m	4.954	ng/uL		0.00
4) Pyridine-d5	3.793	84	90651	11.517	ng/ul		0.00
7) Phenol-d5	7.104	99	75974	6.792	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	249119	37.411	ng/ul		0.02
11) 2-Chlorophenol-d4	7.481	132	237540	28.154	ng/ul		0.00
15) 4-Methylphenol-d8	8.651	113	155554	16.659	ng/ul		0.00
21) Nitrobenzene-d5	9.110	128	162228	43.158	ng/ul		0.00
24) 2-Nitrophenol-d4	9.834	143	174344	42.305	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.375	165	293065	33.984	ng/ul		0.00
31) 4-Chloroaniline-d4	10.887	131	276346	22.499	ng/ul		0.00
46) Dimethylphthalate-d6	13.980	166	1211397	40.233	ng/ul		0.00
49) Acenaphthylene-d8	14.269	160	1325787	37.167	ng/ul		0.00
54) 4-Nitrophenol-d4	14.763	143	37223	6.817	ng/ul		0.00
60) Fluorene-d10	15.569	176	1023195	40.396	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	202016	39.200	ng/ul		0.00
73) Anthracene-d10	17.427	188	1647661	39.558	ng/ul		0.00
81) Pyrene-d10	19.657	212	2063274	42.288	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.709	264	1806501	41.551	ng/ul		0.00
Target Compounds							Qvalue
8) Phenol	7.134	94	14823m	1.324	ng/ul		
22) Nitrobenzene	9.157	77	1967399	203.910	ng/ul	#	86
25) 2-Nitrophenol	9.863	139	22989	5.230	ng/ul	#	85
39) 1,2,4,5-Tetrachloroben...	12.775	216	586168	49.983	ng/ul	#	93
75) 1,2,3,4-Tetrachloroben...	13.386	216	1859050	147.810	ng/uL	#	87
76) Pentachlorobenzene	14.898	250	38554	3.145	ng/uL		89

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

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