Quantitation Report (Qedit)

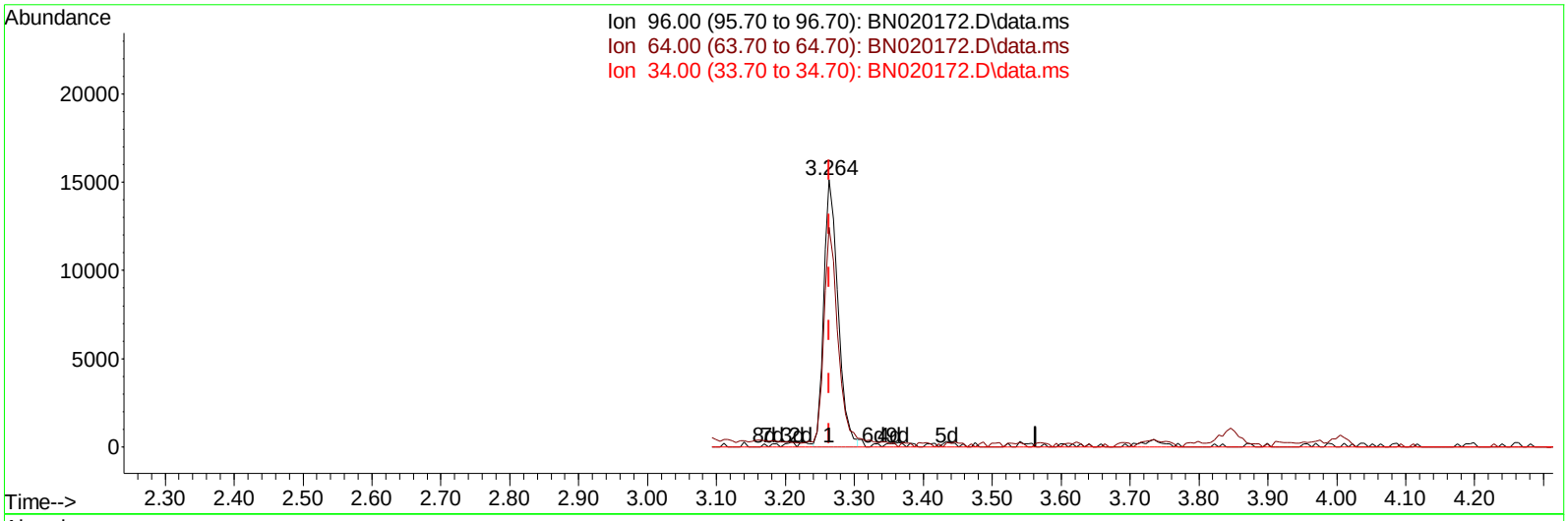
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020172.D
Acq On : 15 Jun 2022 13:27
Operator : CG/JU
Sample : N3285-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

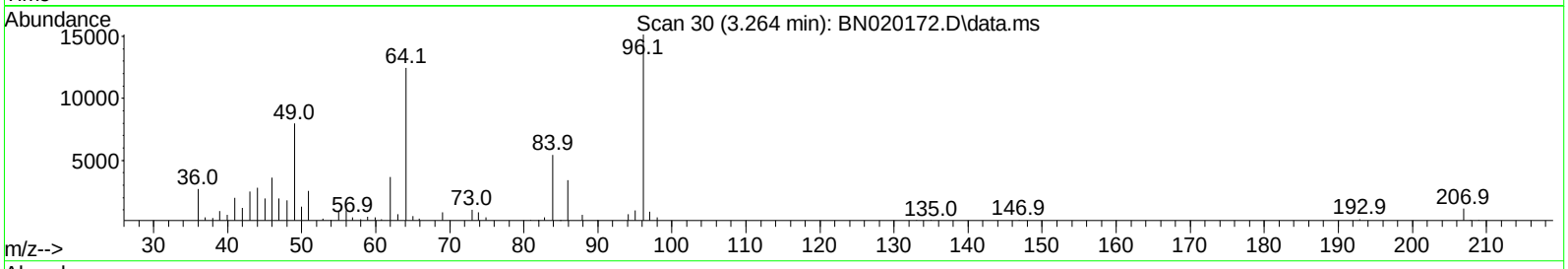
Quant Time: Jun 16 01:11:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 16 00:50:14 2022
Response via : Initial Calibration

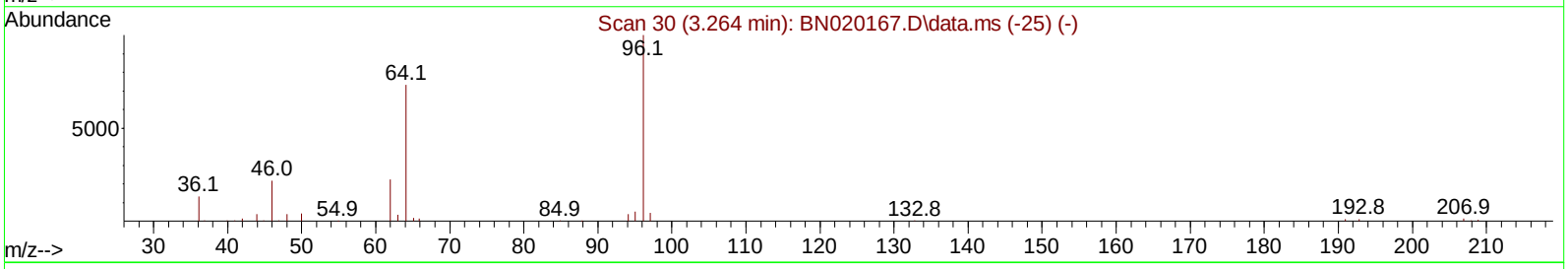
Instrument :
BNA_N
ClientSampleId :
EW4P5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022







TIC: BN020172.D\data.ms

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

3.264min (-0.000) 4.55 ng/uL

response 21857

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.20	82.26
34.00	0.00	0.00
0.00	0.00	0.00

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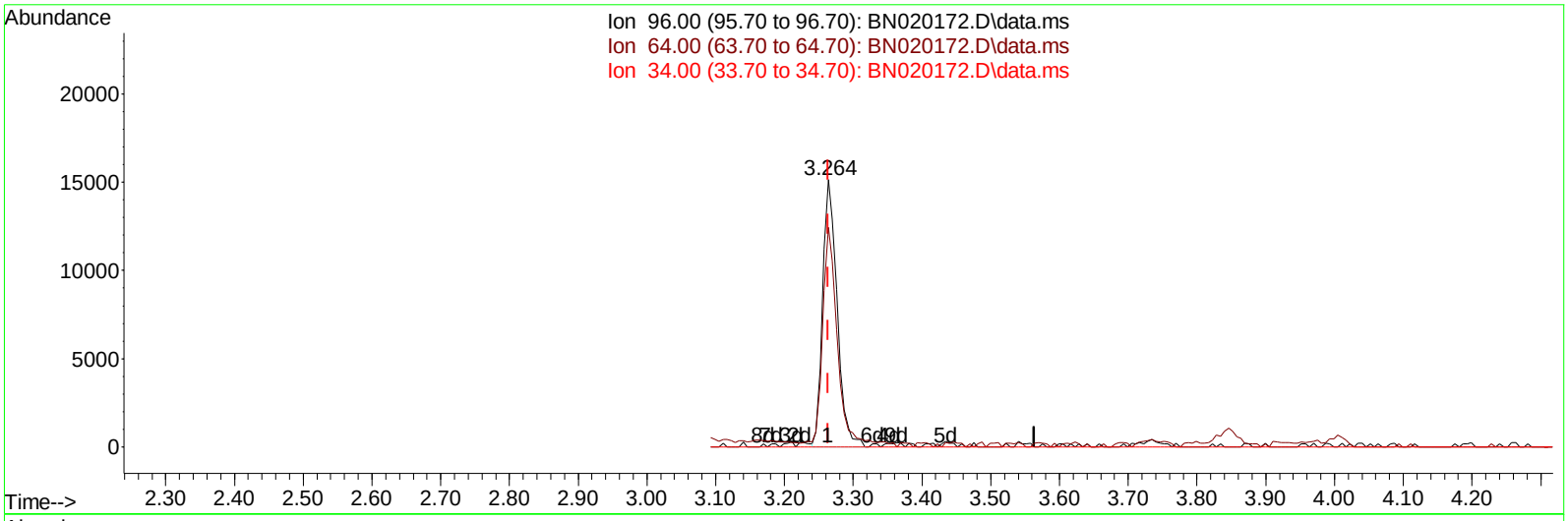

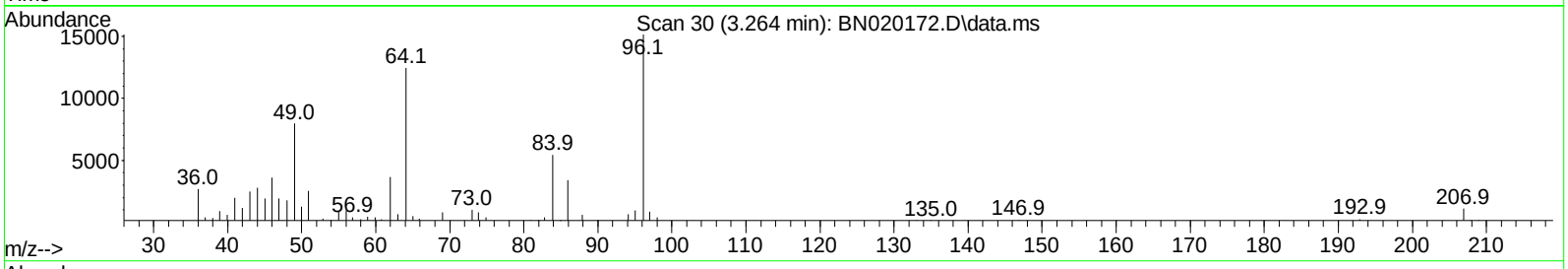

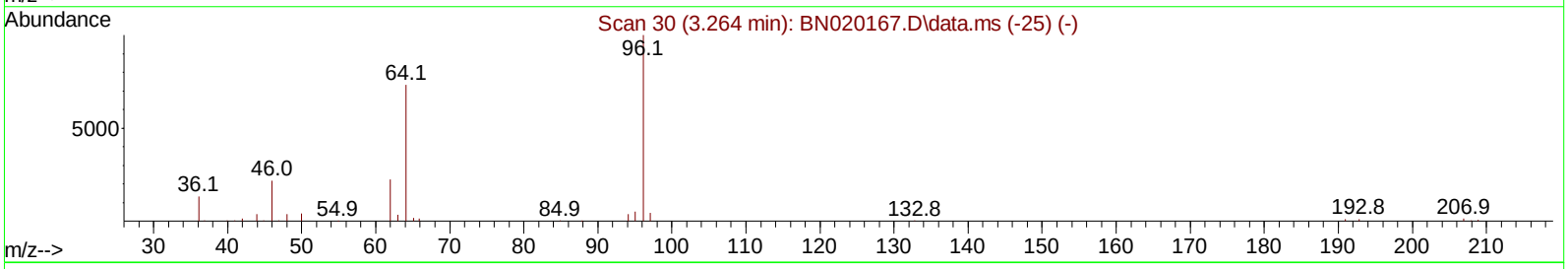

TIC: BN020172.D\data.ms

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

3.264min (-0.000) 4.58 ng/uL m

response 21993

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.20	82.26
34.00	0.00	0.00
0.00	0.00	0.00

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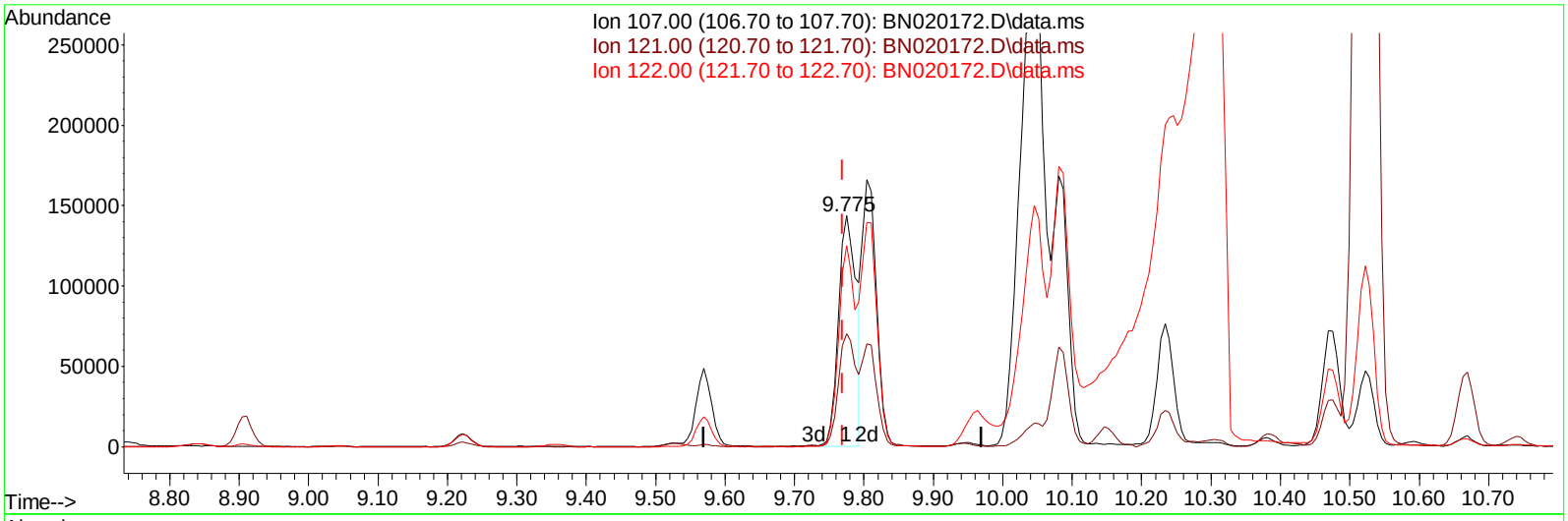

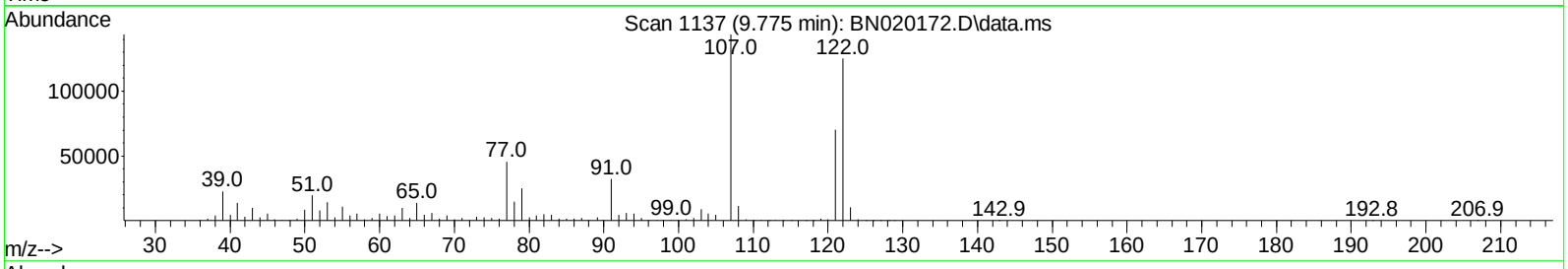

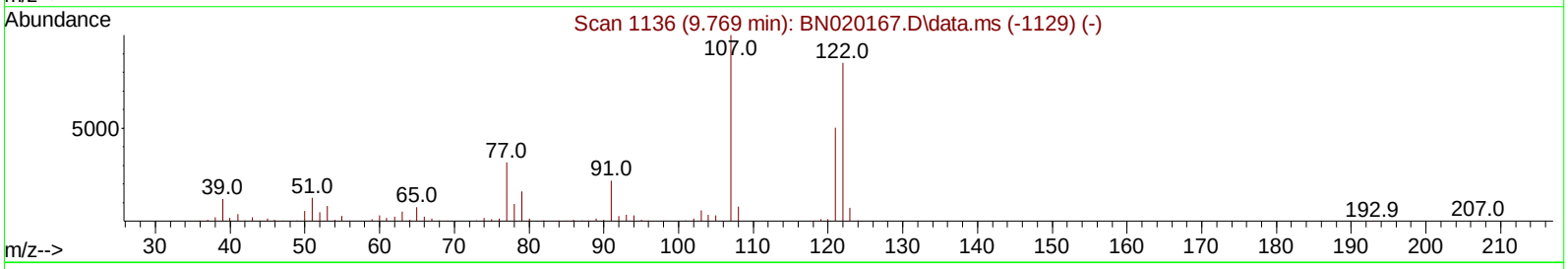

TIC: BN020172.D\data.ms

(26) 2,4-Dimethylphenol

9.775min (+ 0.006) 15.32 ng/ul

response 260744

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	47.90	48.79
122.00	82.90	87.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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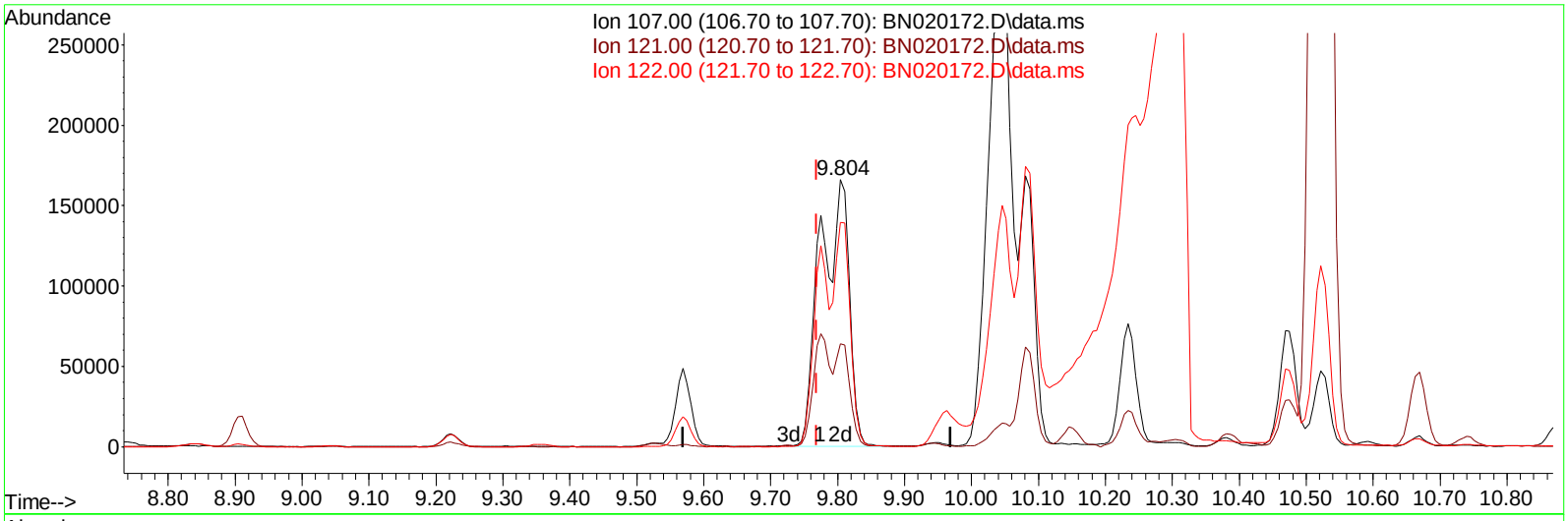

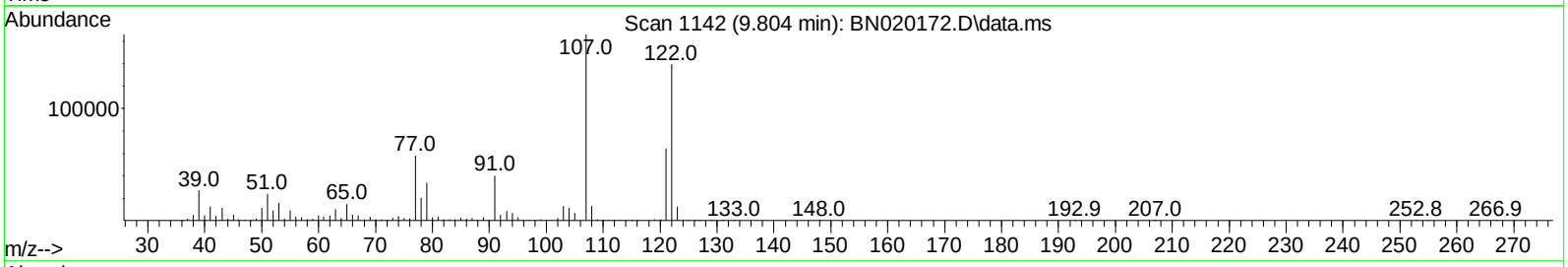

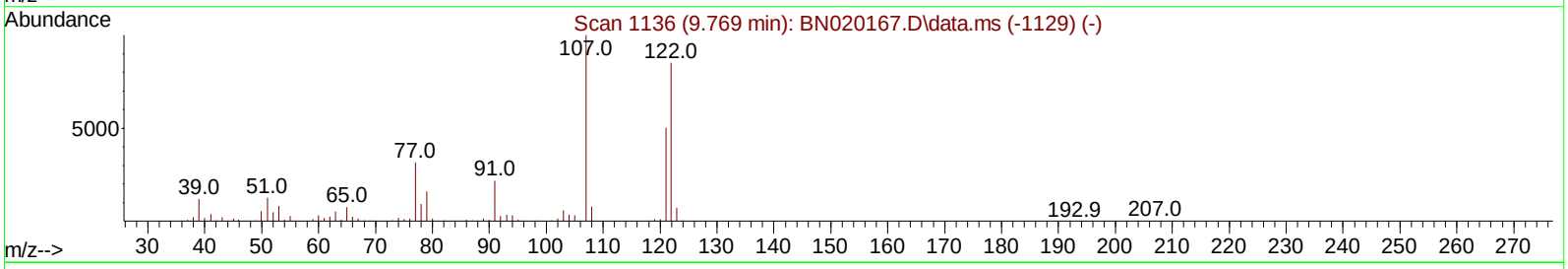

TIC: BN020172.D\data.ms

(26) 2,4-Dimethylphenol

9.804min (+ 0.035) 29.16 ng/ul m

response 496339

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	47.90	38.65
122.00	82.90	83.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
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Acq On : 15 Jun 2022 13:27
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Sample : N3285-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 16 01:11:11 2022
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Quant Title : SVOA CALIBRATION
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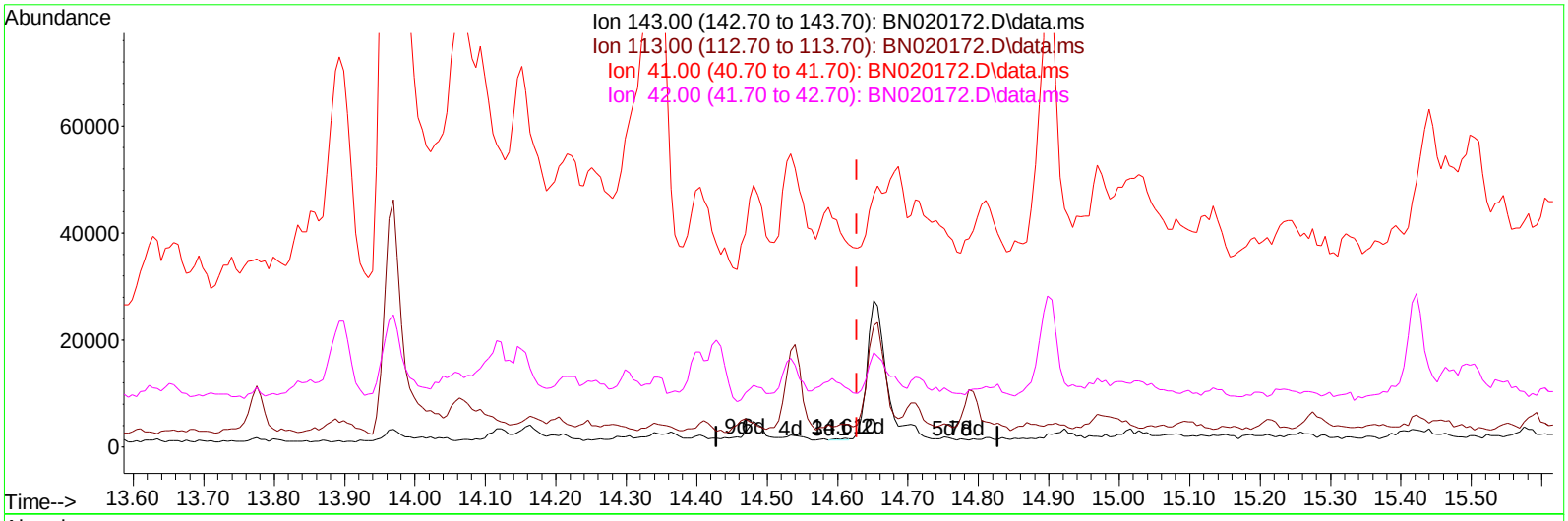
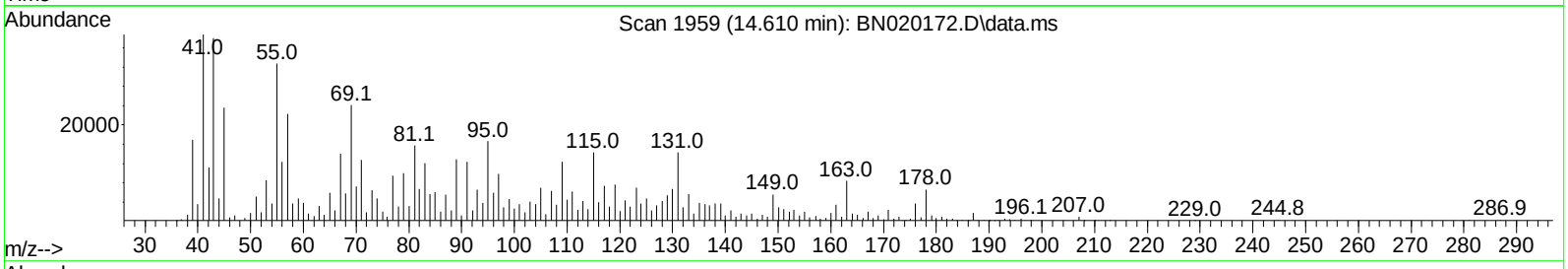
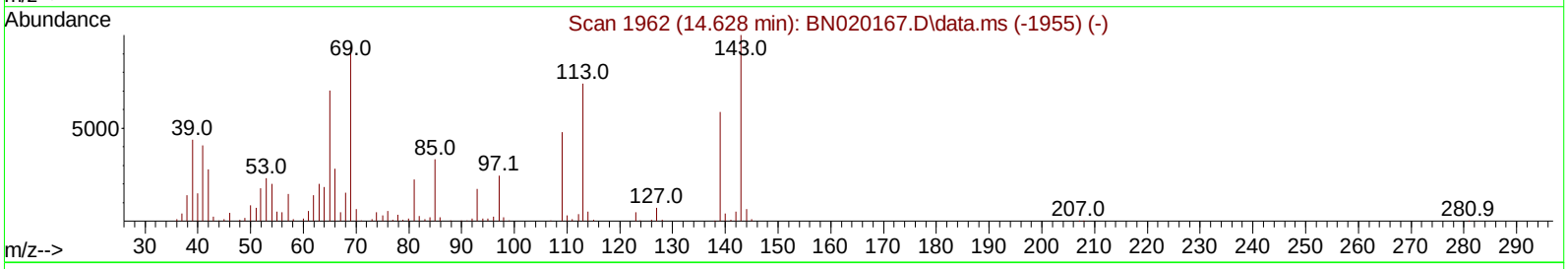
Instrument :
BNA_N
ClientSampleId :
EW4P5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022







TIC: BN020172.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (-0.018) 0.04 ng/ul

response 360

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.20	261.81#
41.00	39.70	2391.12#
42.00	27.00	684.39#

Quantitation Report (Qedit)

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EW4P5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
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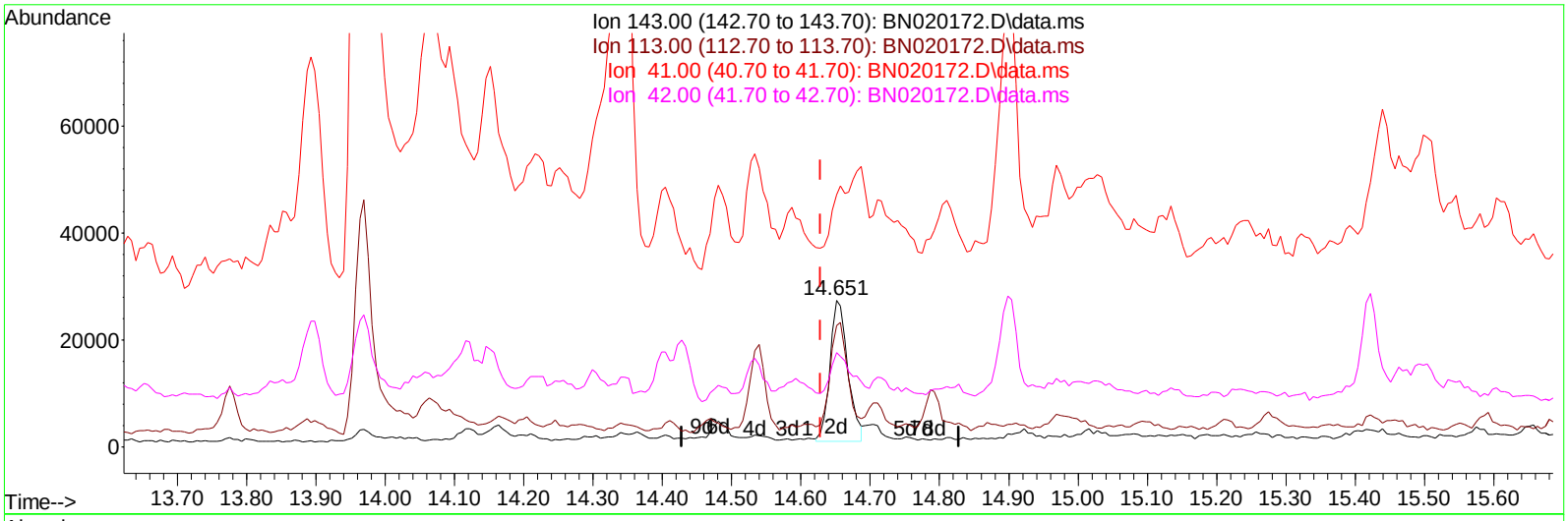

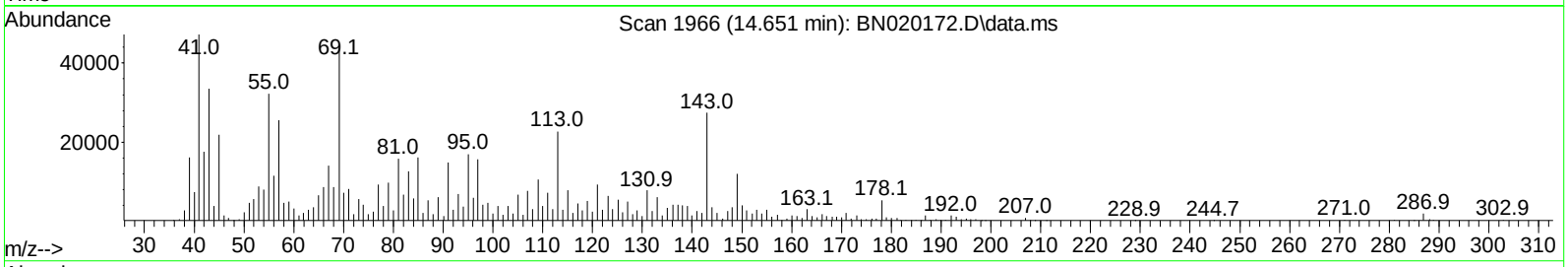

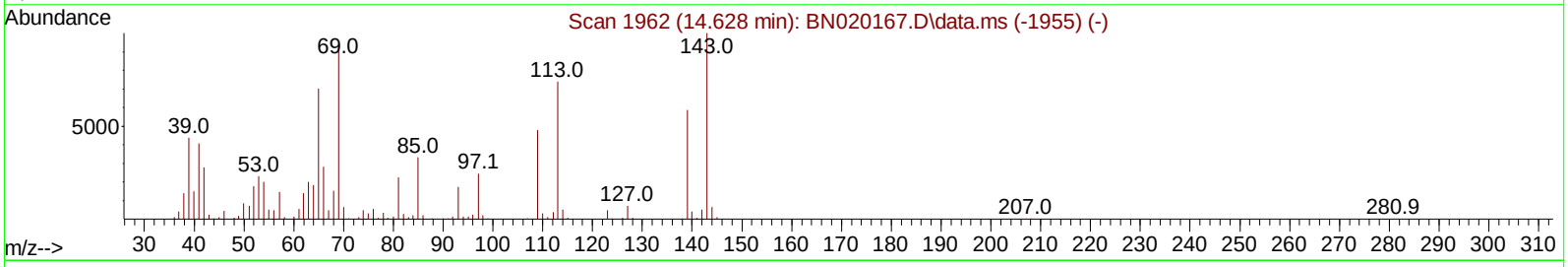

TIC: BN020172.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.651min (+ 0.023) 5.78 ng/ul m

response 47129

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.20	82.67
41.00	39.70	172.26#
42.00	27.00	64.26#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
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Acq On : 15 Jun 2022 13:27
Operator : CG/JU
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Misc :
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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	7.799	152	207964	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	920943	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	558769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1002273	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	601748	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	619244	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	21993m	4.580	ng/uL	0.00
4) Pyridine-d5	3.705	84	16319	1.243	ng/ul	0.03
7) Phenol-d5	6.987	99	126089	7.327	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.140	67	253666	23.594	ng/ul	0.01
11) 2-Chlorophenol-d4	7.340	132	290300	20.762	ng/ul	0.01
15) 4-Methylphenol-d8	8.516	113	225330	15.135	ng/ul	0.01
21) Nitrobenzene-d5	8.952	128	180766	25.800	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	188021	25.286	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	287725	22.166	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	10916	0.519	ng/ul	0.02
46) Dimethylphthalate-d6	13.851	166	1024166	25.190	ng/ul	0.01
49) Acenaphthylene-d8	14.122	160	1049422	22.257	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	47129m	5.785	ng/ul	0.02
60) Fluorene-d10	15.422	176	830572	24.687	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	149747	25.793	ng/ul	0.00
73) Anthracene-d10	17.269	188	1123450	25.684	ng/ul	0.00
81) Pyrene-d10	19.563	212	993586	30.458	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	777398	25.658	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	41649	8.217	ng/uL#	82
6) Benzaldehyde	6.940	77	10886	1.343	ng/ul	93
8) Phenol	7.028	94	6252983	341.241	ng/ul	95
13) 2-Methylphenol	8.252	108	31132	2.210	ng/ul	92
18) 4-Methylphenol	8.581	108	738611	47.505	ng/ul	99
26) 2,4-Dimethylphenol	9.804	107	496339m	29.159	ng/ul	

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

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