Quantitation Report (Qedit)

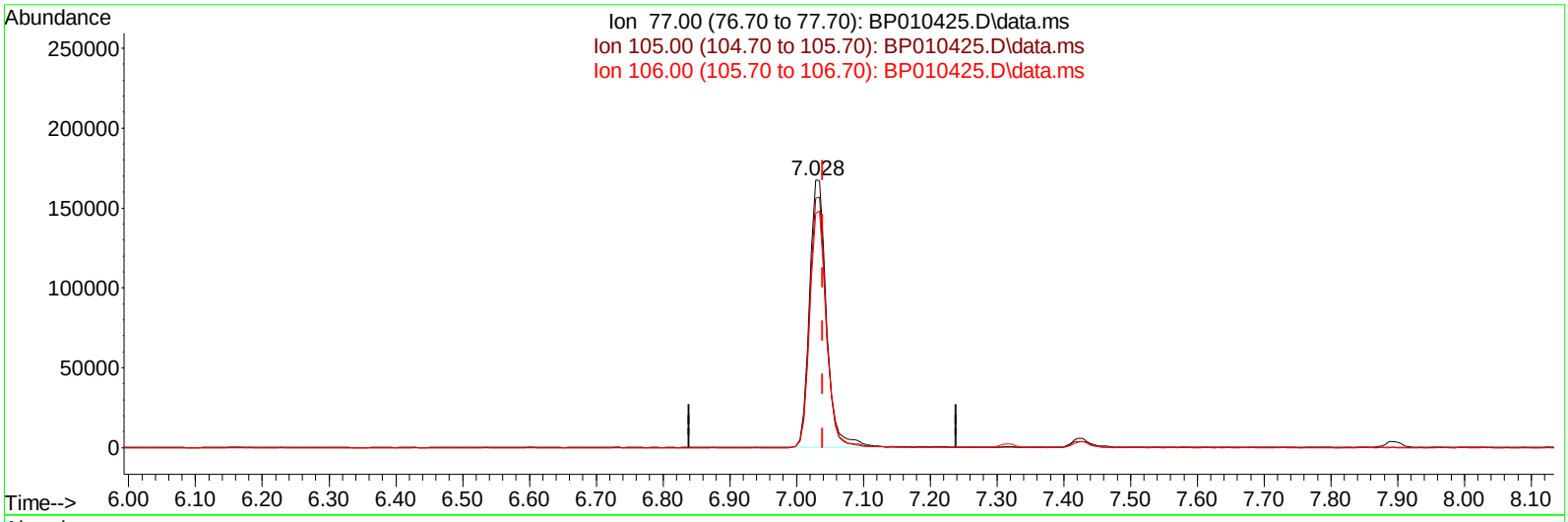
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010425.D
Acq On : 20 May 2022 04:31
Operator : CG/JU
Sample : PB144945BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

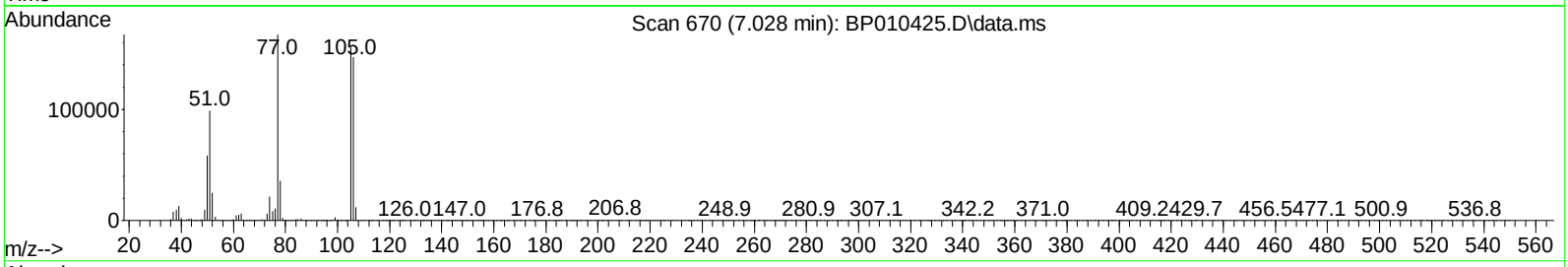
Quant Time: May 20 05:51:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

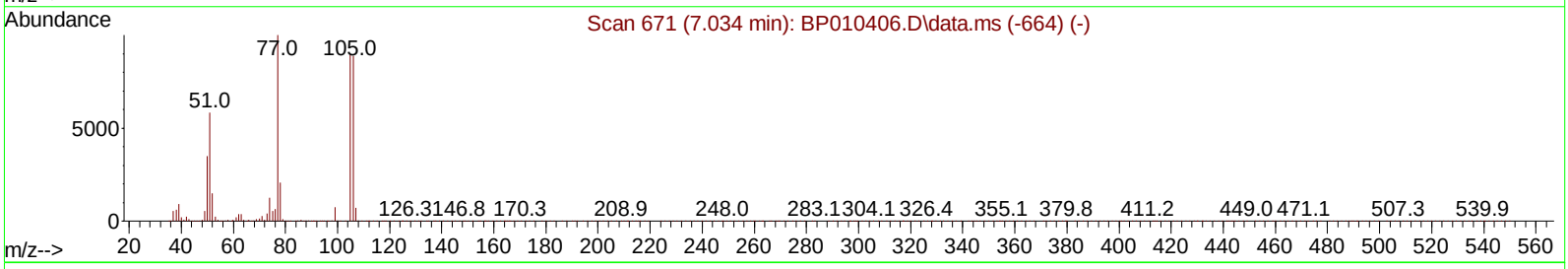
Instrument :
BNA_P
ClientSampleId :
SLCS945

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022







TIC: BP010425.D\data.ms

(6) Benzaldehyde

7.028min (-0.012) 40.70 ng/ul

response 294924

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	93.16
106.00	96.20	87.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010425.D
Acq On : 20 May 2022 04:31
Operator : CG/JU
Sample : PB144945BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 20 05:51:41 2022
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Manual IntegrationsAPPROVED

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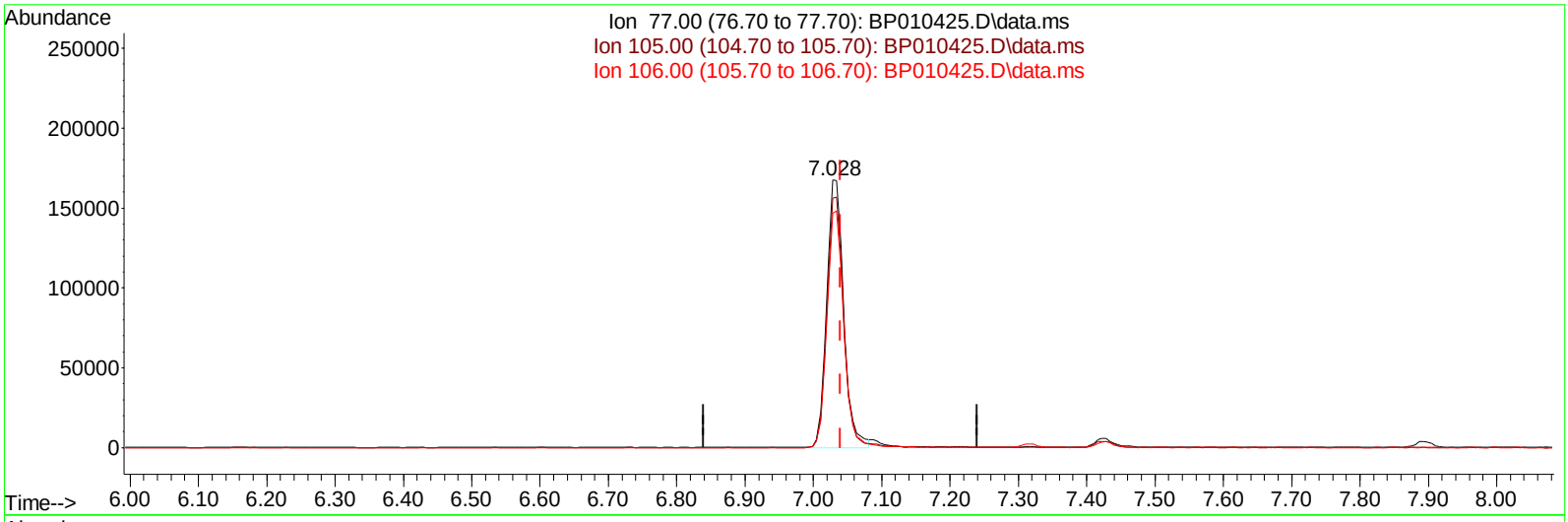

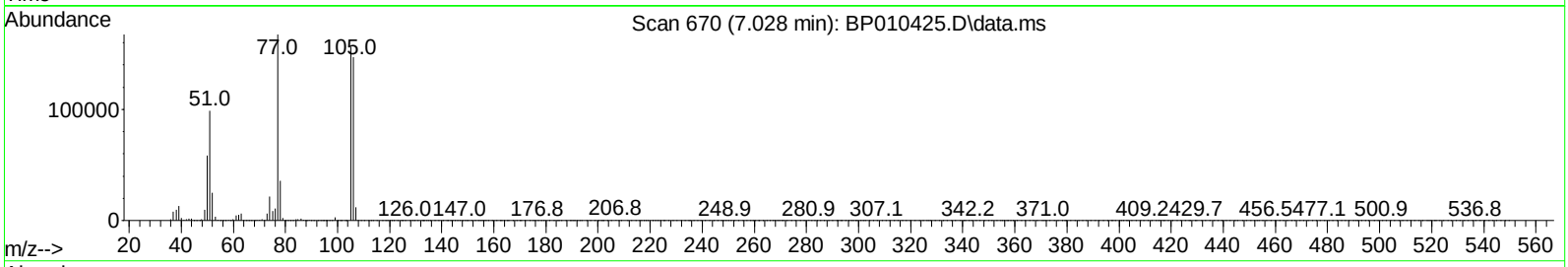

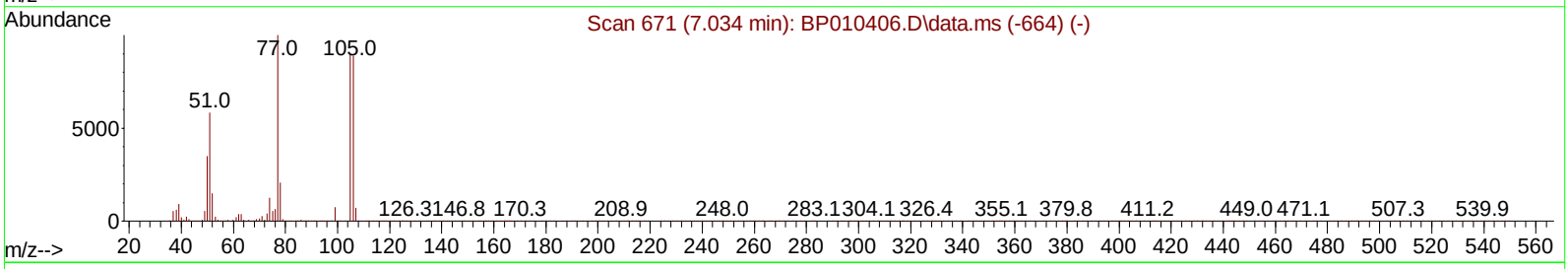

TIC: BP010425.D\data.ms

(6) Benzaldehyde

7.028min (-0.012) 40.12 ng/ul m

response 290739

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	93.16
106.00	96.20	87.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010425.D
Acq On : 20 May 2022 04:31
Operator : CG/JU
Sample : PB144945BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 20 05:51:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS945

Manual IntegrationsAPPROVED

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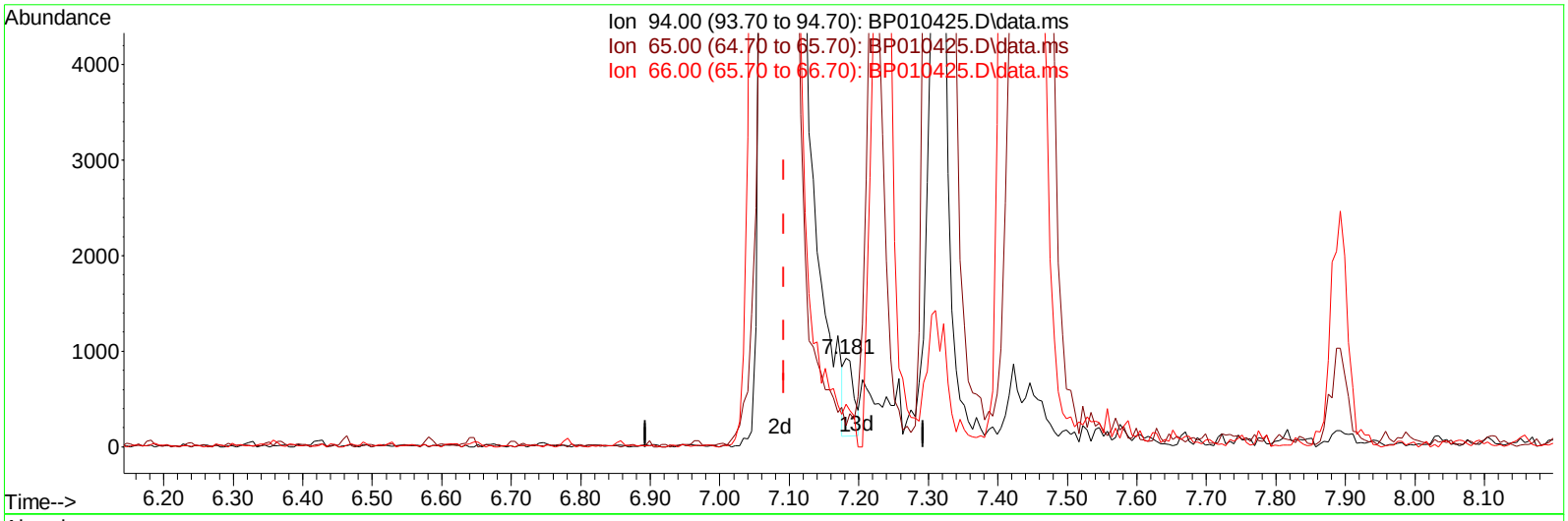

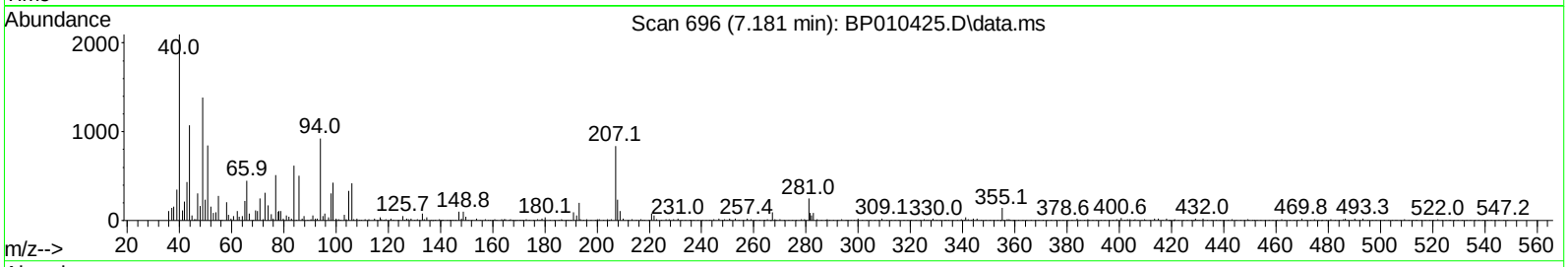

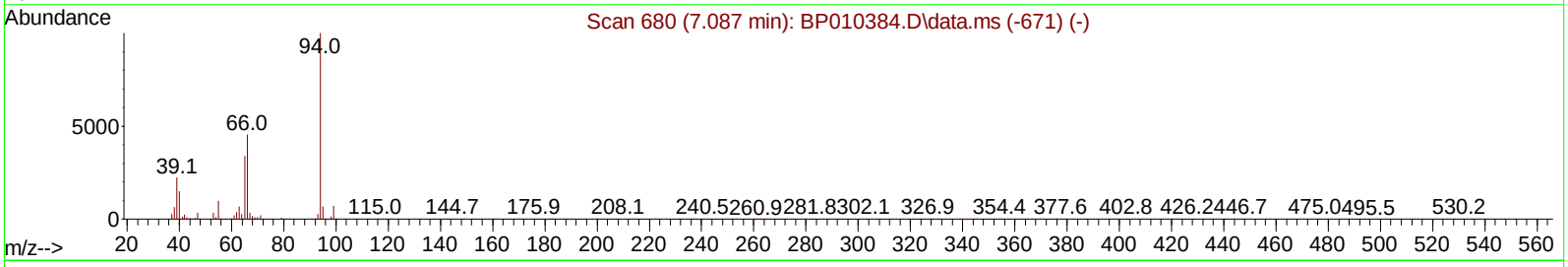

TIC: BP010425.D\data.ms

(8) Phenol

7.181min (+ 0.088) 0.05 ng/ul

response 794

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	23.80	23.92
66.00	43.20	48.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010425.D
Acq On : 20 May 2022 04:31
Operator : CG/JU
Sample : PB144945BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 20 05:51:41 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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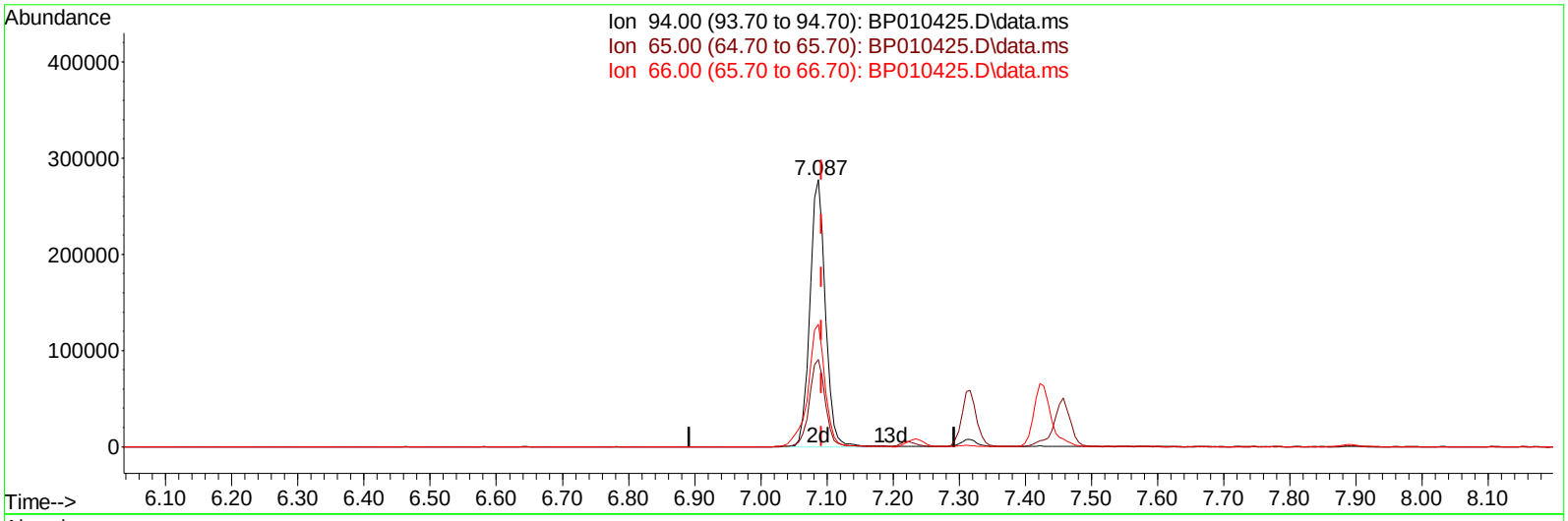

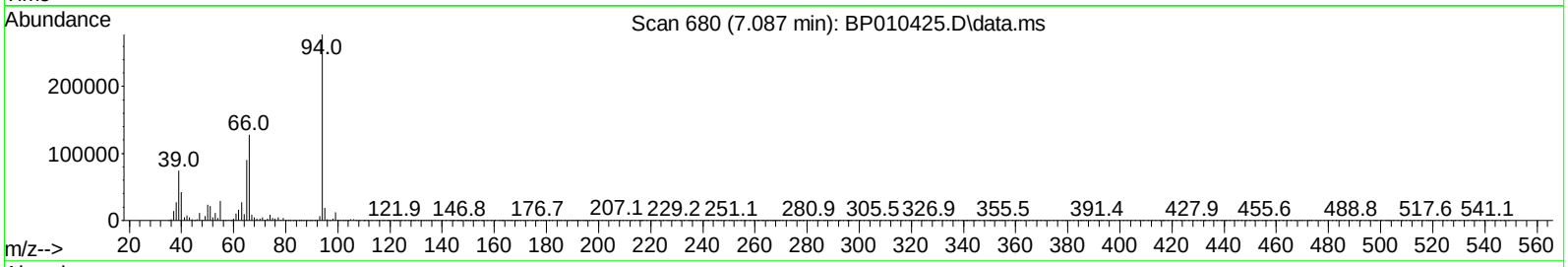

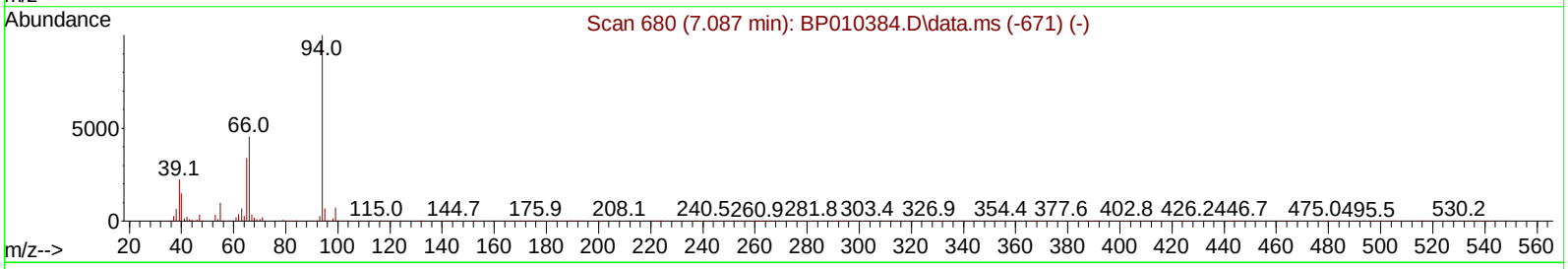

TIC: BP010425.D\data.ms

(8) Phenol

7.087min (-0.006) 30.80 ng/ul m

response 455473

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	23.80	32.61#
66.00	43.20	45.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010425.D
Acq On : 20 May 2022 04:31
Operator : CG/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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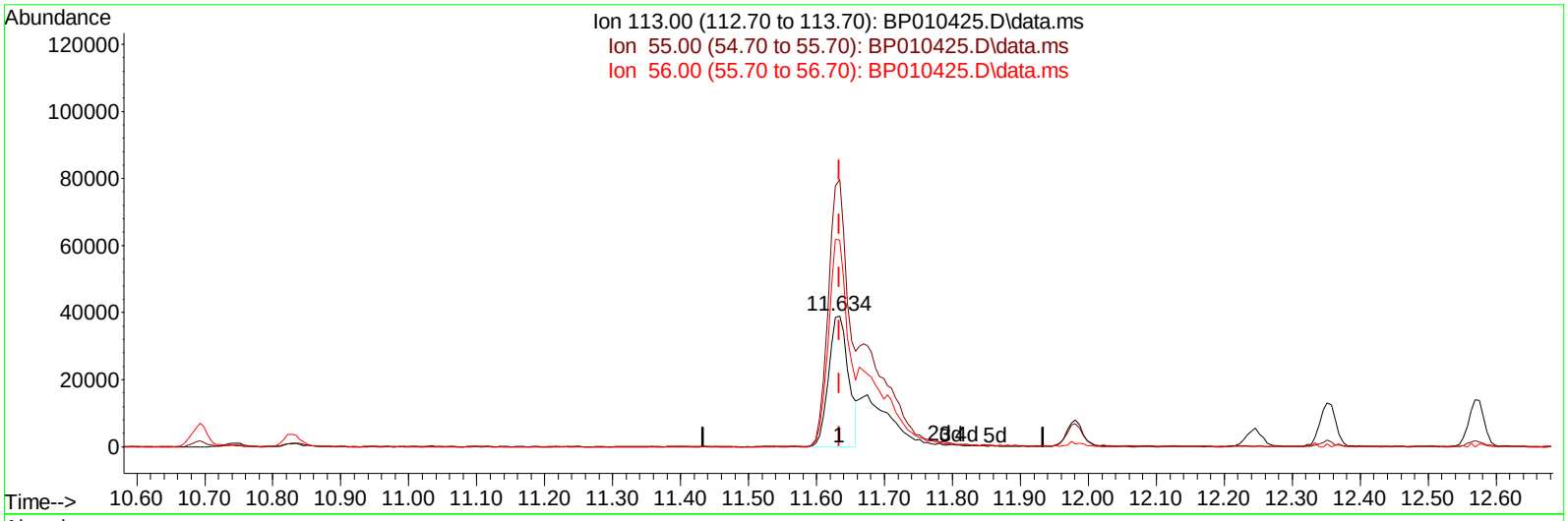

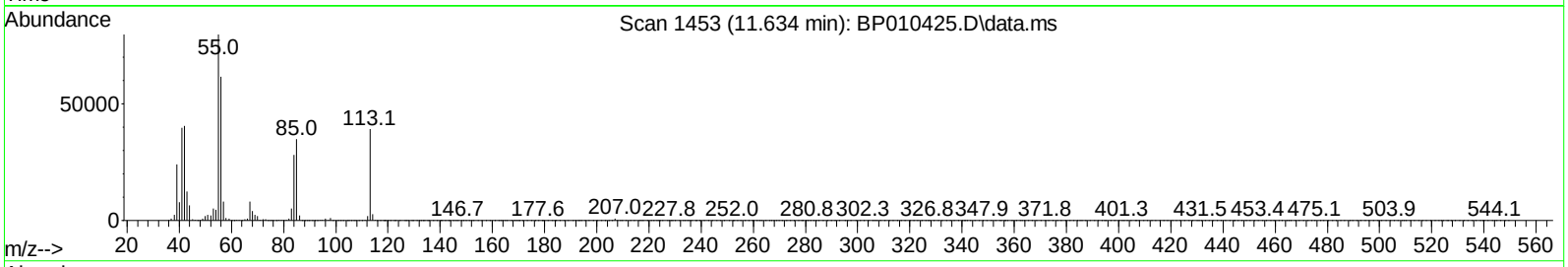

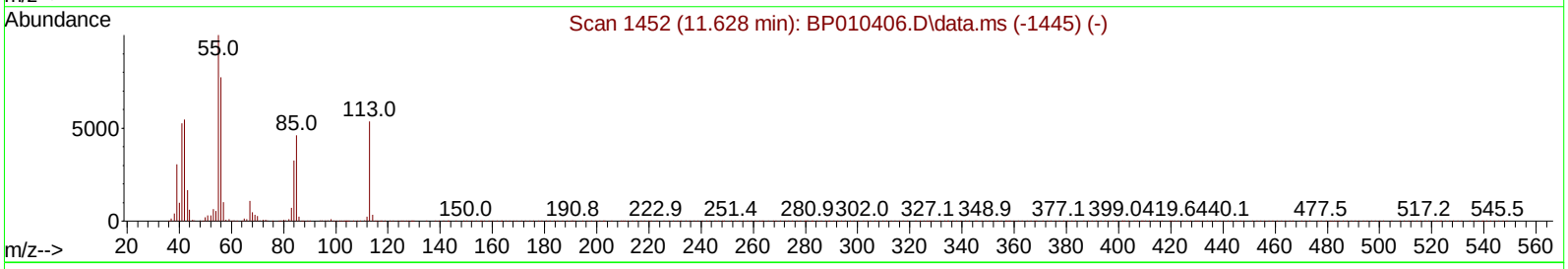

TIC: BP010425.D\data.ms

(34) Caprolactam

11.634min (+ 0.000) 20.15 ng/ul

response 80097

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	204.06#
56.00	85.80	158.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
SLCS945

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
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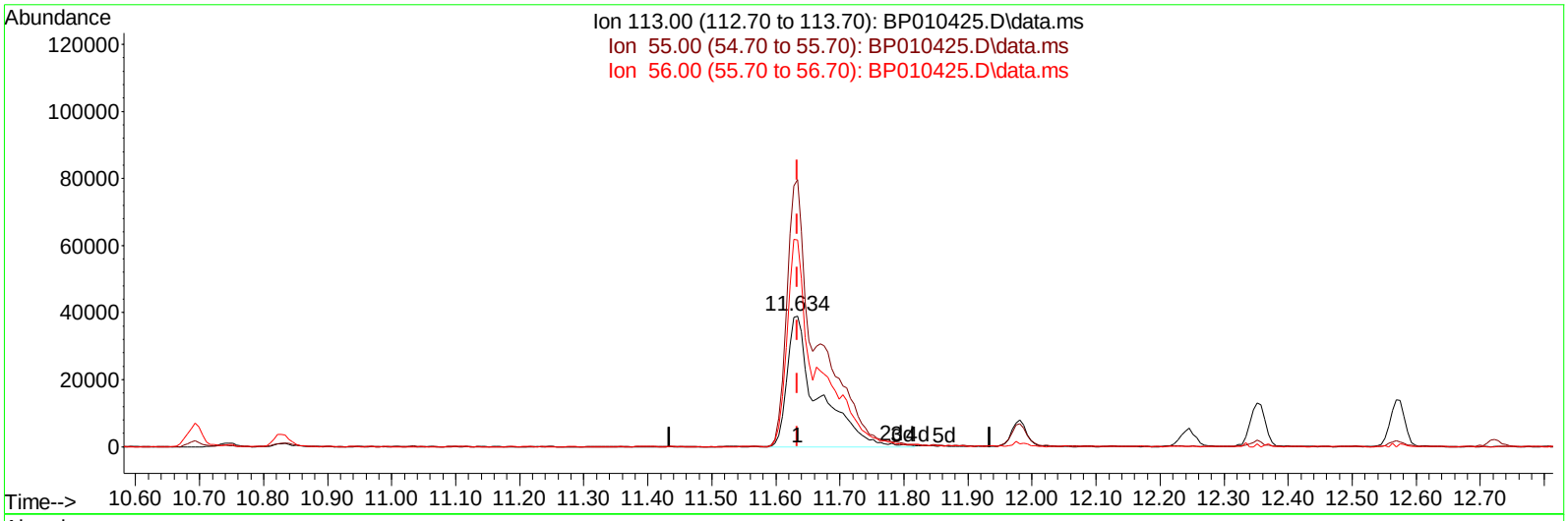

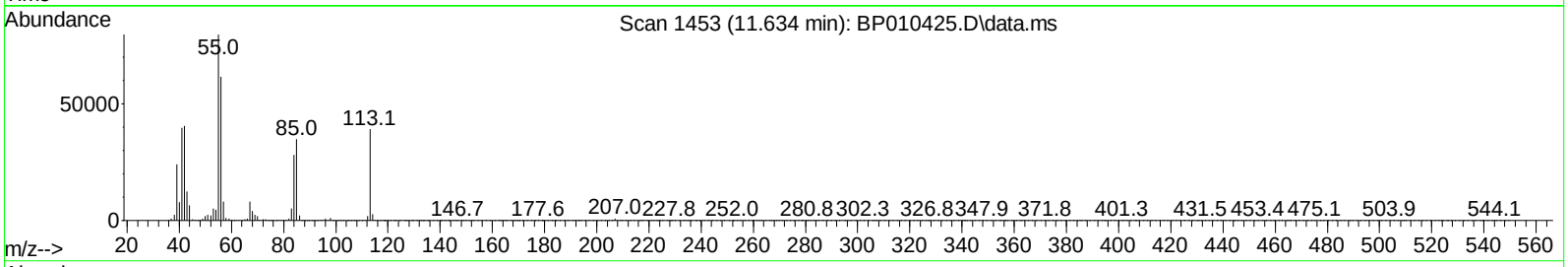

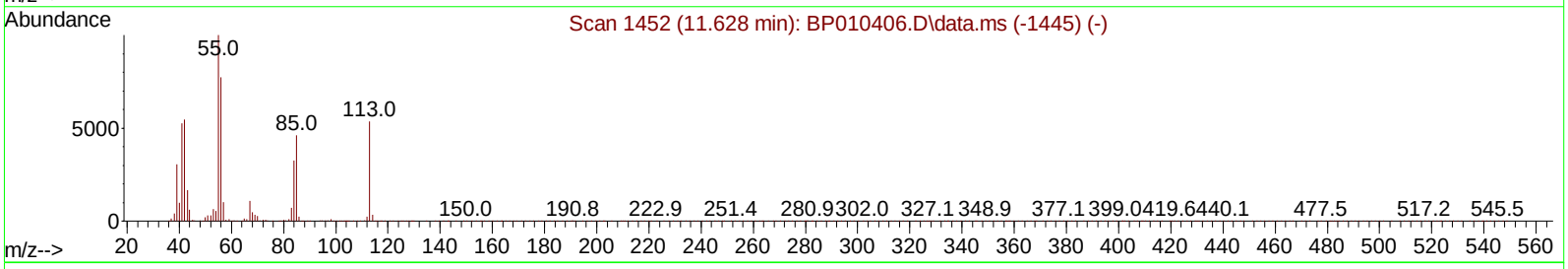

TIC: BP010425.D\data.ms

(34) Caprolactam

11.634min (+ 0.000) 33.09 ng/ul m

response 131571

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	204.06#
56.00	85.80	158.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010425.D
Acq On : 20 May 2022 04:31
Operator : CG/JU
Sample : PB144945BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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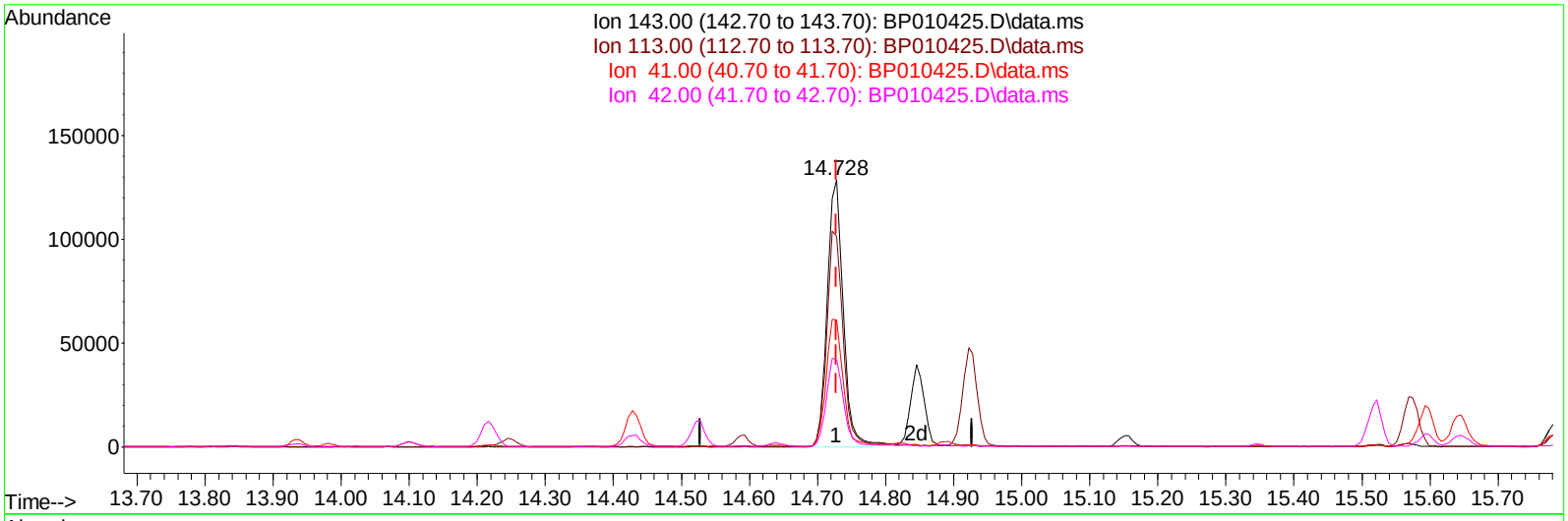

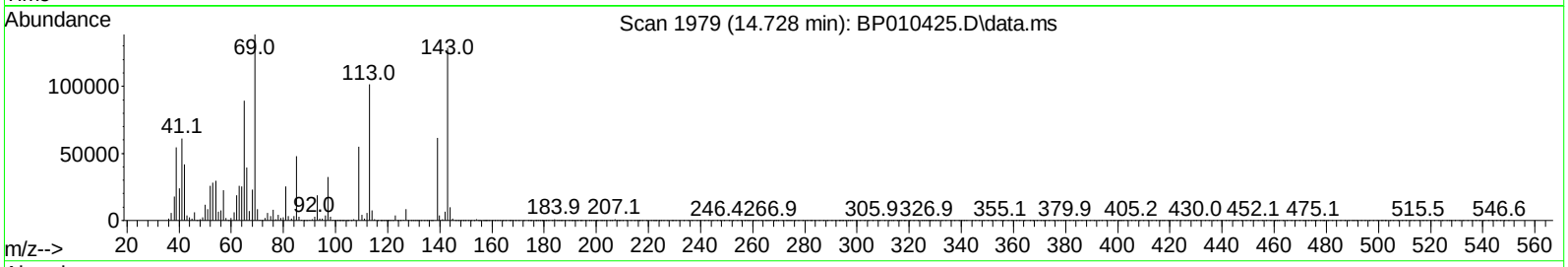

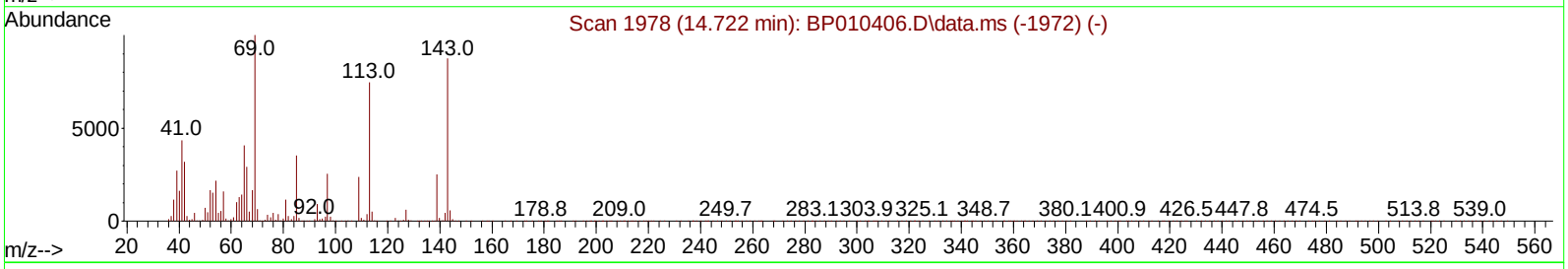

TIC: BP010425.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (+ 0.000) 32.32 ng/ul

response 207461

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	78.90#
41.00	23.20	47.58#
42.00	18.00	32.60#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010425.D
Acq On : 20 May 2022 04:31
Operator : CG/JU
Sample : PB144945BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 20 05:51:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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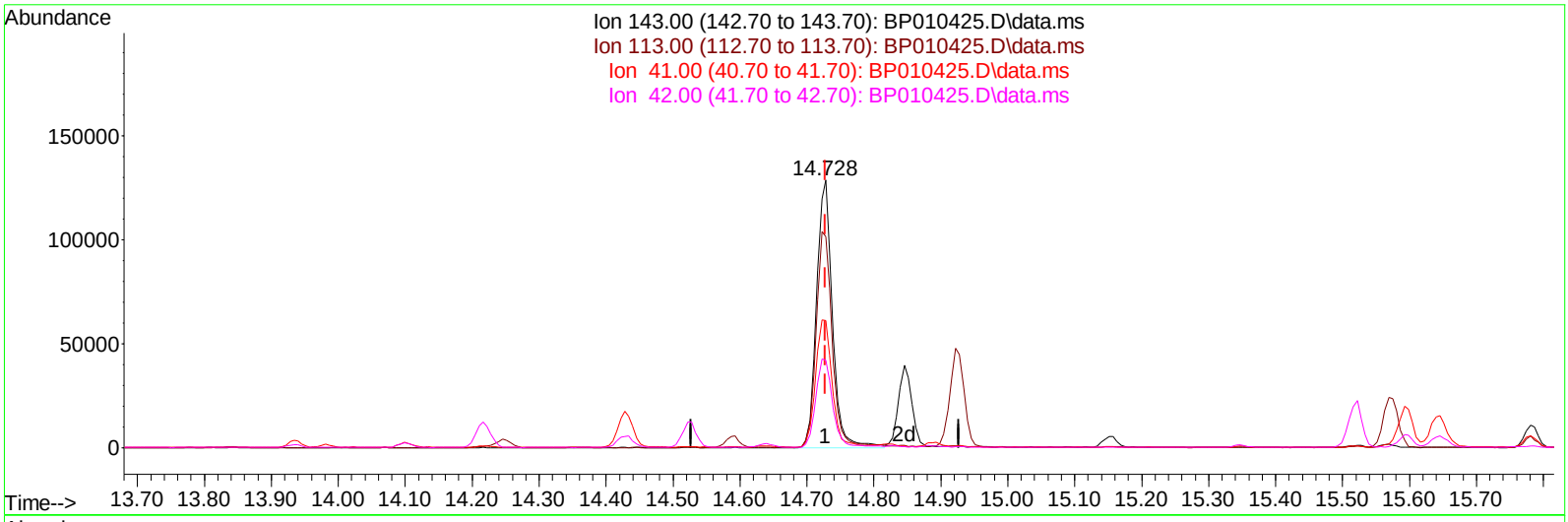

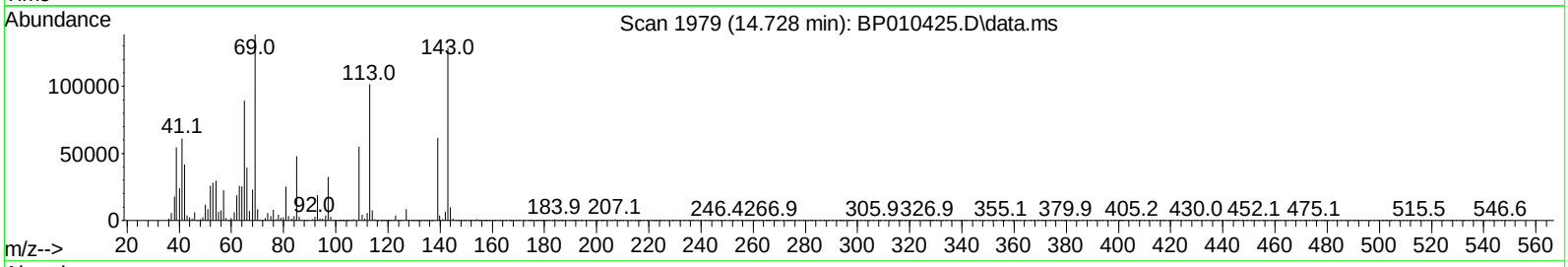

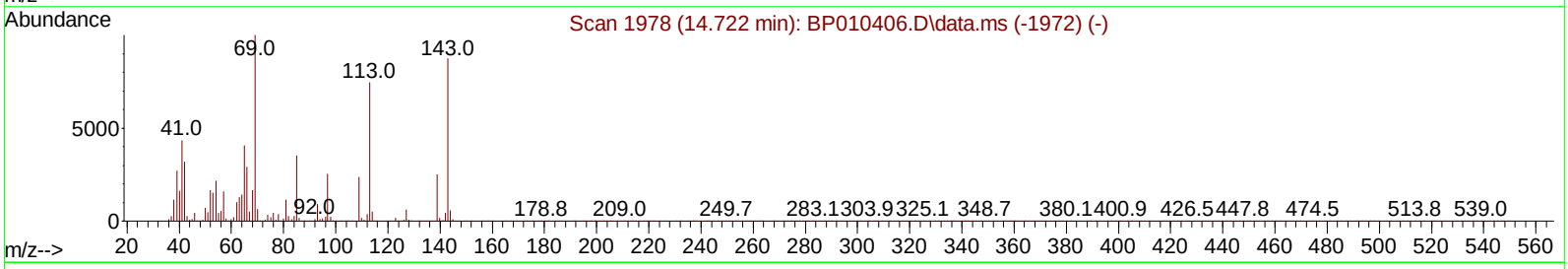

TIC: BP010425.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (+ 0.000) 32.84 ng/ul m

response 210831

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	78.90#
41.00	23.20	47.58#
42.00	18.00	32.60#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
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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	7.893	152	163332	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	718488	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.528	164	489539	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1092652	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.363	240	1114006	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	1032016	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	21070	5.499	ng/uL	0.00
4) Pyridine-d5	3.758	84	303992	27.940	ng/ul	0.00
7) Phenol-d5	7.058	99	423557	30.897	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	280889	30.496	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	334554	31.893	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	360755	30.965	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	175200	31.507	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	192534	32.672	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	350850	31.487	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	462094	27.891	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	1162517	32.232	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1345867	32.350	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	210831m	32.841	ng/ul	0.00
60) Fluorene-d10	15.522	176	1005842	32.055	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	209926	32.851	ng/ul	0.00
73) Anthracene-d10	17.381	188	1609362	32.528	ng/ul	0.00
81) Pyrene-d10	19.610	212	1946462	32.901	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1736241	33.504	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	43720	11.014	ng/uL#	3
5) Pyridine	3.775	79	317175	28.050	ng/ul#	34
6) Benzaldehyde	7.028	77	290739m	40.118	ng/ul	
8) Phenol	7.087	94	455473m	30.797	ng/ul	
10) Bis(2-Chloroethyl)ether	7.316	93	351371	30.217	ng/ul#	76
12) 2-Chlorophenol	7.458	128	343460	31.364	ng/ul	97
13) 2-Methylphenol	8.334	108	340098	30.804	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.422	45	593214	31.302	ng/ul#	81
16) Acetophenone	8.716	105	561596	30.681	ng/ul#	74
17) N-Nitroso-di-n-propyla...	8.705	70	306788	31.316	ng/ul#	69
18) 4-Methylphenol	8.669	108	373568	30.615	ng/ul	92
19) Hexachloroethane	8.975	117	146177	30.692	ng/ul#	81
22) Nitrobenzene	9.093	77	452098	30.939	ng/ul#	82
23) Isophorone	9.622	82	847564	31.380	ng/ul#	97
25) 2-Nitrophenol	9.805	139	207406	32.054	ng/ul#	87
26) 2,4-Dimethylphenol	9.869	107	425248	30.288	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.105	93	494103	30.724	ng/ul#	98
29) 2,4-Dichlorophenol	10.346	162	355031	31.164	ng/ul#	84
30) Naphthalene	10.746	128	1144898	30.508	ng/ul	97
32) 4-Chloroaniline	10.852	127	462800	28.147	ng/ul	98
33) Hexachlorobutadiene	11.034	225	245761	30.443	ng/ul	95
34) Caprolactam	11.634	113	131571m	33.093	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	423819	31.801	ng/ul#	66

Quantitation Report (QT Reviewed)

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Acq On : 20 May 2022 04:31
Operator : CG/JU
Sample : PB144945BS
Misc :
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Quant Time: May 20 05:51:41 2022
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ClientSampleId :
SLCS945

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.352	142	808999	30.451 ng/ul	91
37) 1-Methylnaphthalene	12.569	142	831396	30.994 ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.722	216	463173	31.004 ng/ul#	94
40) Hexachlorocyclopentadiene	12.704	237	243777	30.015 ng/ul	94
41) 2,4,6-Trichlorophenol	12.963	196	304336	32.682 ng/ul#	82
42) 2,4,5-Trichlorophenol	13.034	196	328114	31.557 ng/ul#	87
43) 1,1'-Biphenyl	13.363	154	1122358	31.235 ng/ul	93
44) 2-Chloronaphthalene	13.404	162	874240	31.501 ng/ul	94
45) 2-Nitroaniline	13.604	65	316127	34.610 ng/ul#	76
47) Dimethylphthalate	13.981	163	1153425	32.239 ng/ul#	92
48) 2,6-Dinitrotoluene	14.104	165	244984	33.591 ng/ul	95
50) Acenaphthylene	14.246	152	1431213	31.800 ng/ul	96
51) 3-Nitroaniline	14.428	138	234491	34.257 ng/ul#	85
52) Acenaphthene	14.587	153	921347	31.381 ng/ul	98
53) 2,4-Dinitrophenol	14.640	184	126767	31.133 ng/ul#	75
55) 4-Nitrophenol	14.740	109	187114	32.779 ng/ul#	48
56) Dibenzofuran	14.922	168	1356050	31.516 ng/ul	97
57) 2,4-Dinitrotoluene	14.893	165	358990	34.193 ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.151	232	299557	33.504 ng/ul#	85
59) Diethylphthalate	15.345	149	1201658	32.917 ng/ul	93
61) Fluorene	15.575	166	1130030	32.115 ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.569	204	586059	32.019 ng/ul	98
63) 4-Nitroaniline	15.598	138	253679	37.534 ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.657	198	208384	32.699 ng/ul#	87
67) N-Nitrosodiphenylamine	15.781	169	986404	32.191 ng/ul	94
68) 4-Bromophenyl-phenylether	16.469	248	358912	31.895 ng/ul	92
69) Hexachlorobenzene	16.587	284	410490	31.714 ng/ul#	89
70) Atrazine	16.740	200	395491	32.218 ng/ul#	90
71) Pentachlorophenol	16.934	266	253323	31.191 ng/ul#	84
72) Phenanthrene	17.322	178	1863706	31.961 ng/ul	98
74) Anthracene	17.416	178	1875462	32.060 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.328	216	479739	28.890 ng/uL#	85
76) Pentachlorobenzene	14.845	250	460320	30.553 ng/uL	89
77) Carbazole	17.687	167	1680707	32.692 ng/ul#	96
78) Di-n-butylphthalate	18.234	149	2141919	34.207 ng/ul#	93
80) Fluoranthene	19.286	202	2305349	33.532 ng/ul	97
82) Pyrene	19.639	202	2352268	32.786 ng/ul	95
83) Butylbenzylphthalate	20.510	149	1007766	35.127 ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.275	252	761985	34.032 ng/ul#	97
85) Benzo(a)anthracene	21.345	228	2300454	33.023 ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.269	149	1495710	35.528 ng/ul#	81
87) Chrysene	21.398	228	2238933	32.675 ng/ul	99
89) Di-n-octyl phthalate	22.198	149	2574237	33.250 ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	2328770	33.855 ng/ul	99
91) Benzo(k)fluoranthene	23.098	252	2113626	32.330 ng/ul#	97
93) Benzo(a)pyrene	23.686	252	2118653	33.151 ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.327	276	2056081	34.198 ng/ul#	91
95) Dibenzo(a,h)anthracene	26.333	278	1750338	33.551 ng/ul#	95
96) Benzo(g,h,i)perylene	27.092	276	1711616	34.094 ng/ul#	90

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

Instrument :
BNA_P
ClientSampleId :
SLCS945

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010425.D
Acq On : 20 May 2022 04:31
Operator : CG/JU
Sample : PB144945BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 20 05:51:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS945

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