Quantitation Report (Qedit)

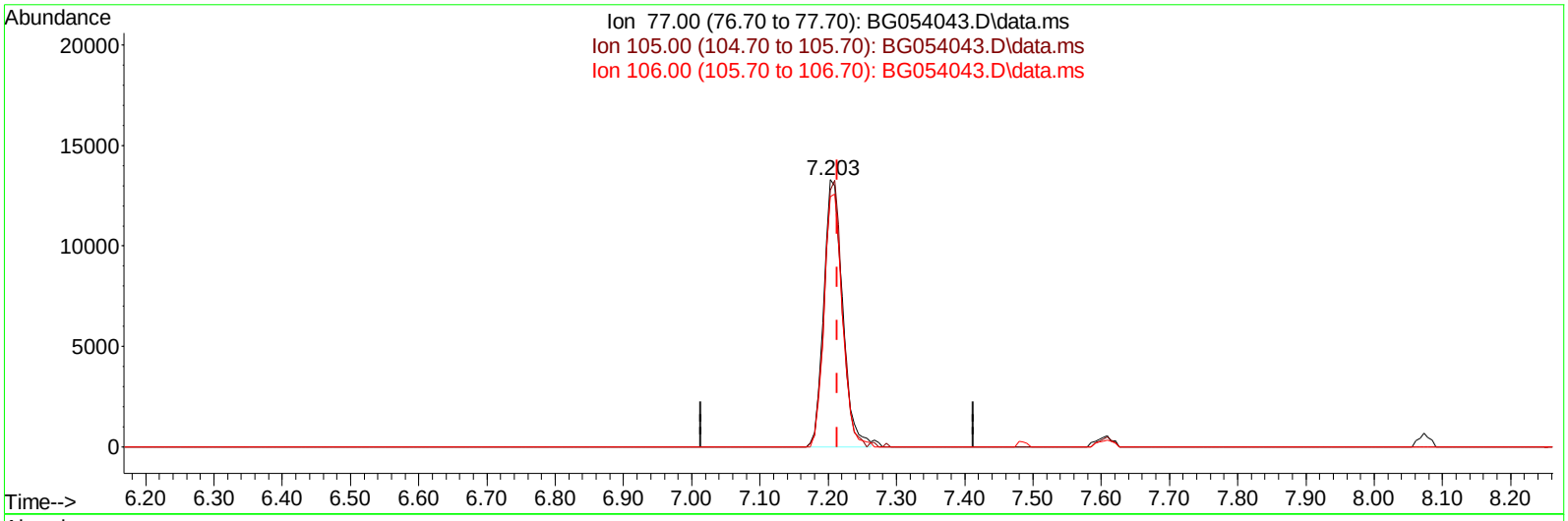
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054043.D
Acq On : 24 Jun 2022 11:09
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

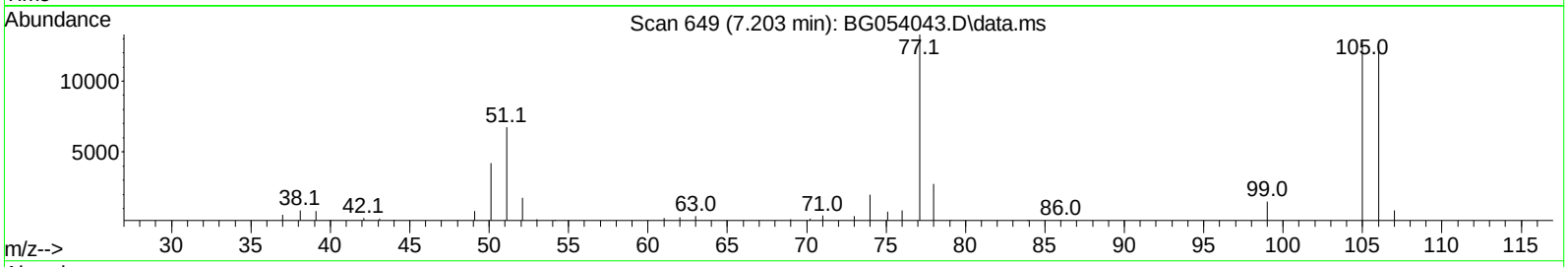
Quant Time: Jun 24 23:52:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

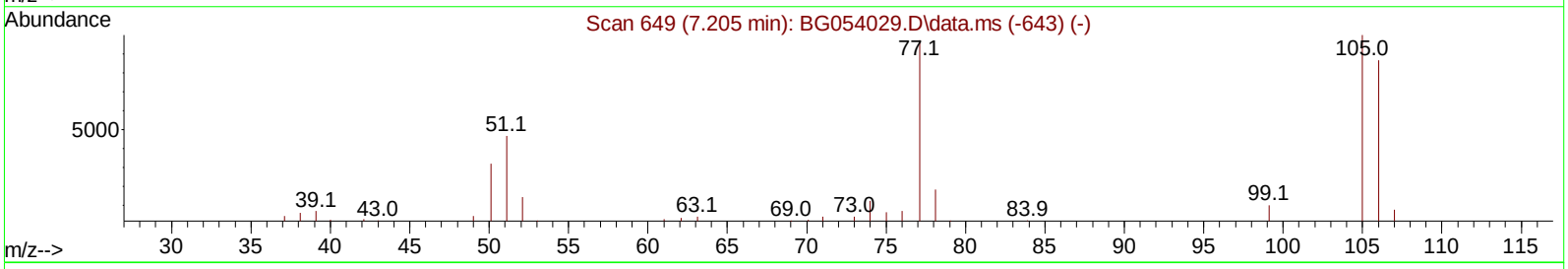
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022







TIC: BG054043.D\data.ms

(6) Benzaldehyde

7.203min (-0.010) 26.42 ng/ul

response 25454

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.60	96.09
106.00	88.70	93.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
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Acq On : 24 Jun 2022 11:09
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Quant Time: Jun 24 23:52:50 2022
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LabSampleId :
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Manual IntegrationsAPPROVED

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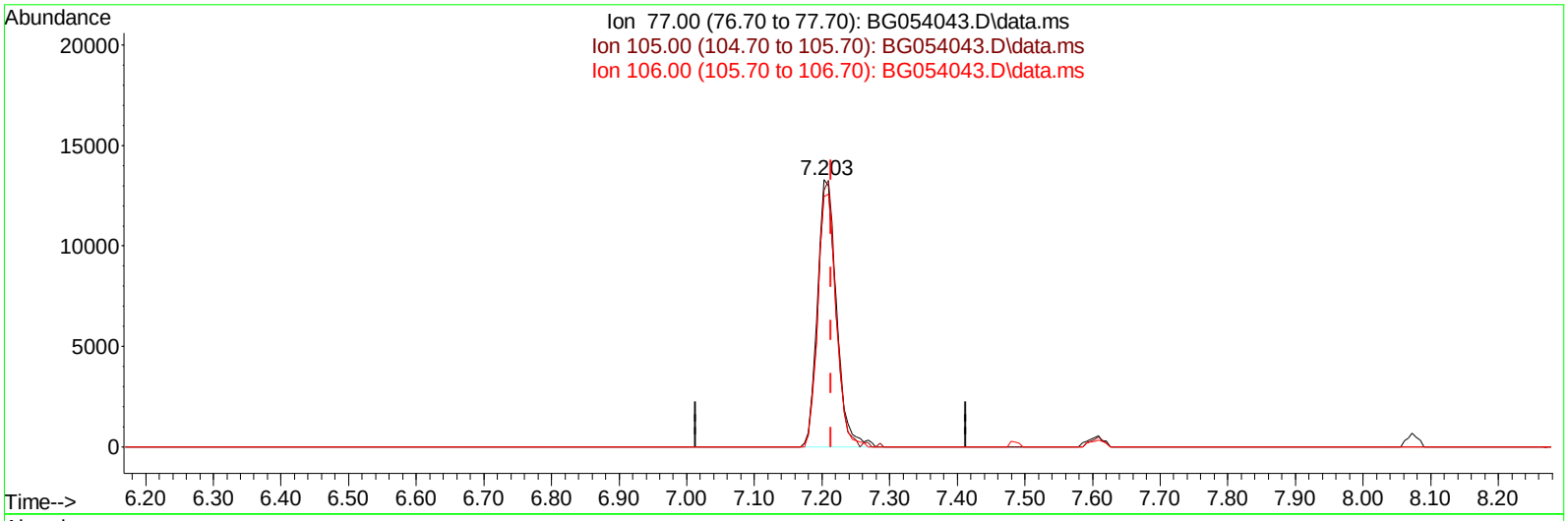

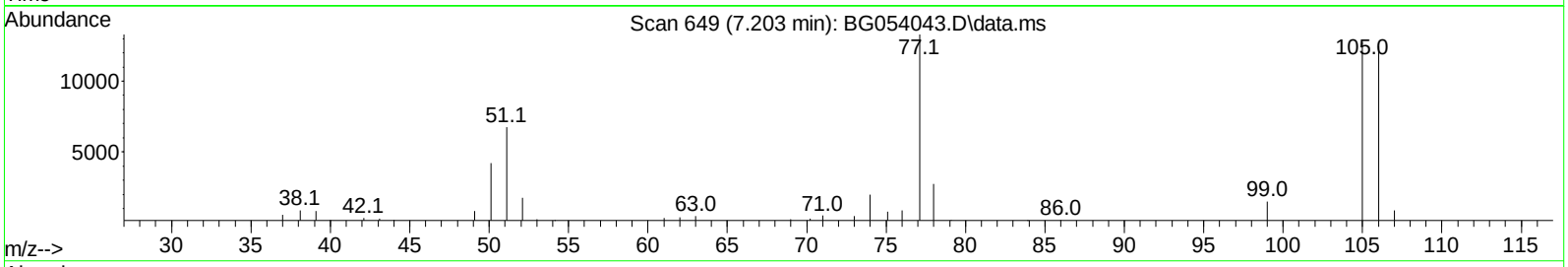

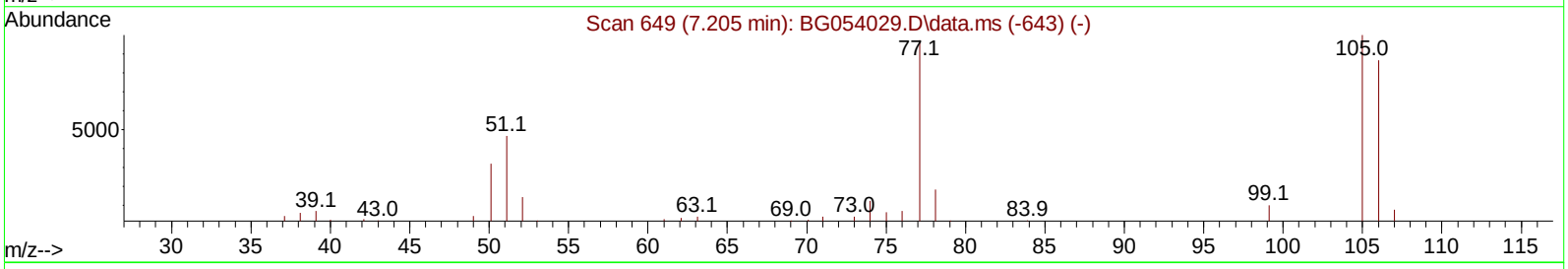

TIC: BG054043.D\data.ms

(6) Benzaldehyde

7.203min (-0.010) 26.62 ng/ul m

response 25640

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.60	96.09
106.00	88.70	93.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054043.D
Acq On : 24 Jun 2022 11:09
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 24 23:52:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
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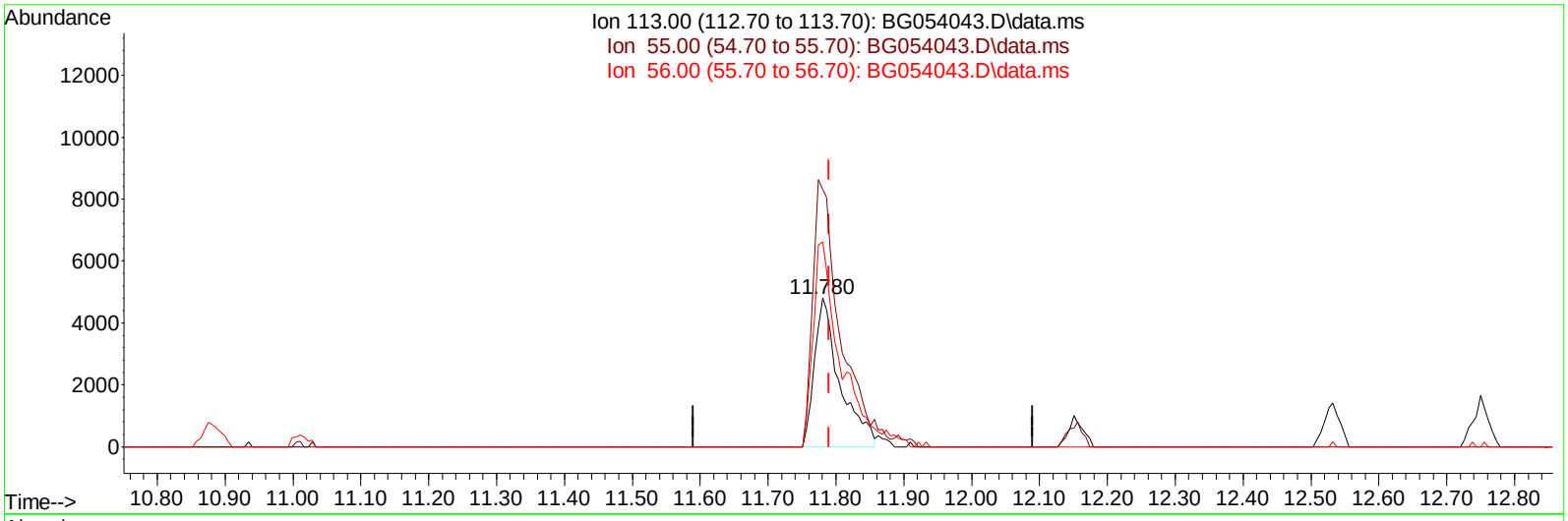

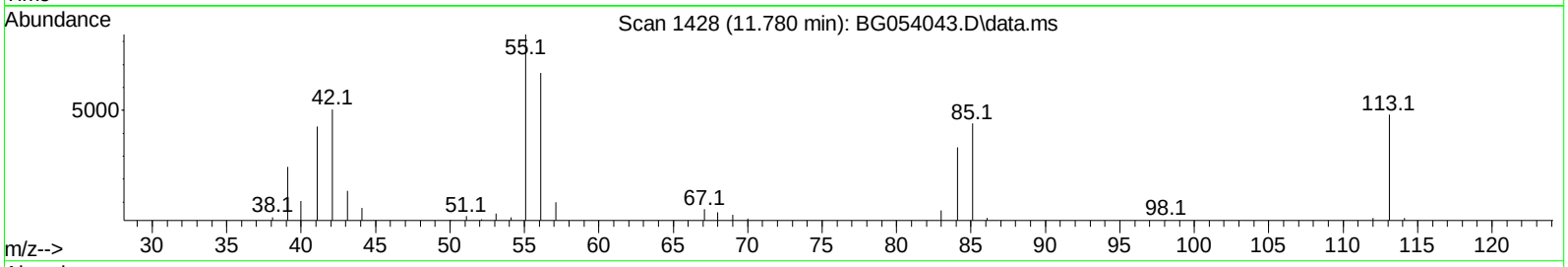

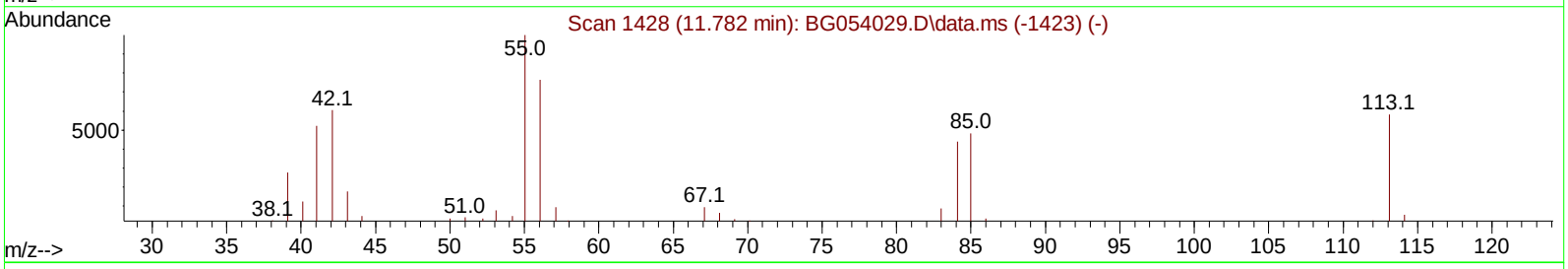

TIC: BG054043.D\data.ms

(34) Caprolactam

11.780min (-0.010) 19.99 ng/ul

response 12456

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.70	172.99
56.00	159.50	137.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
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Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 24 23:52:50 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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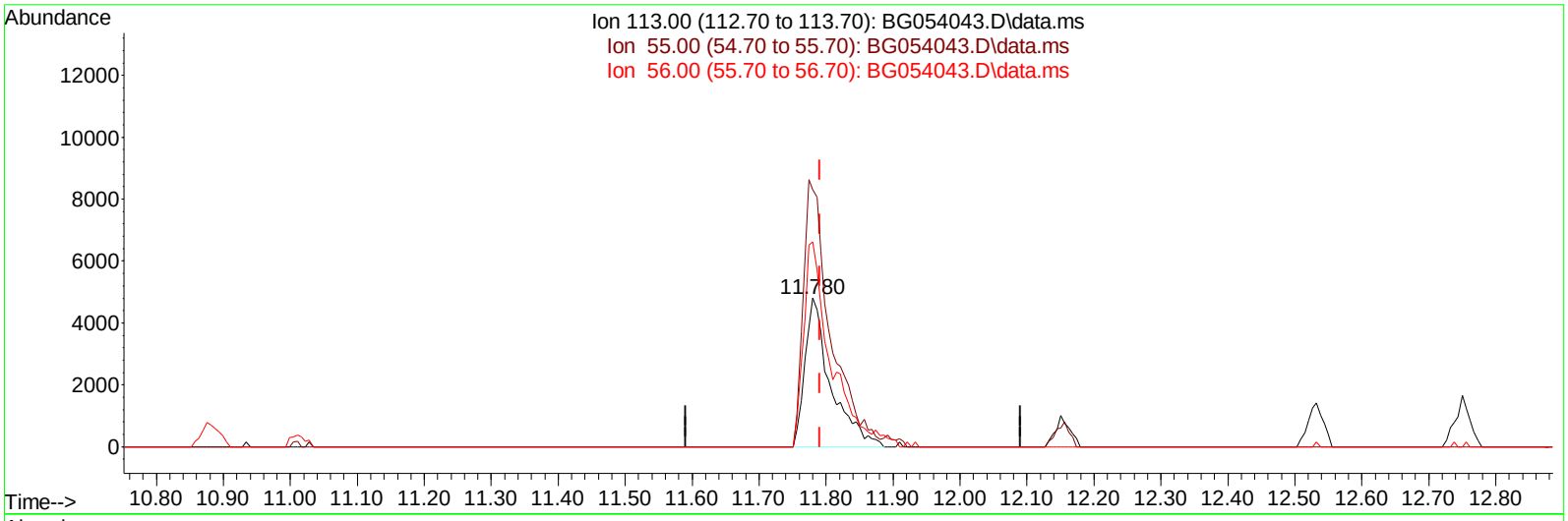

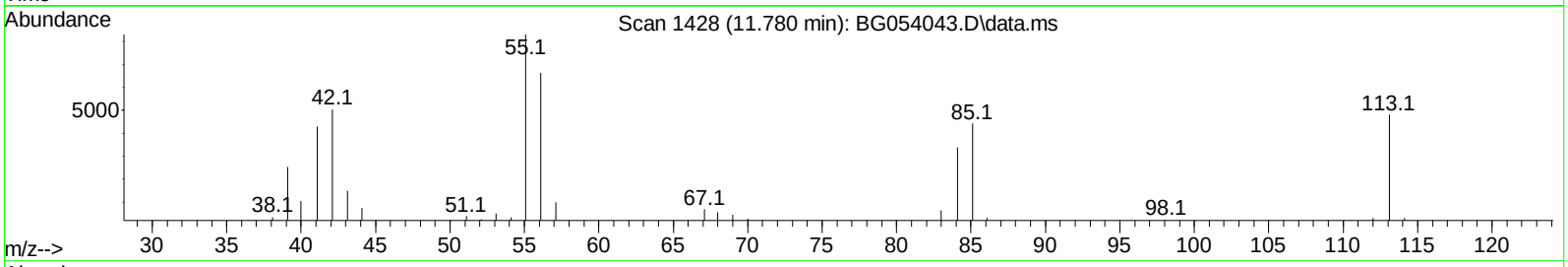

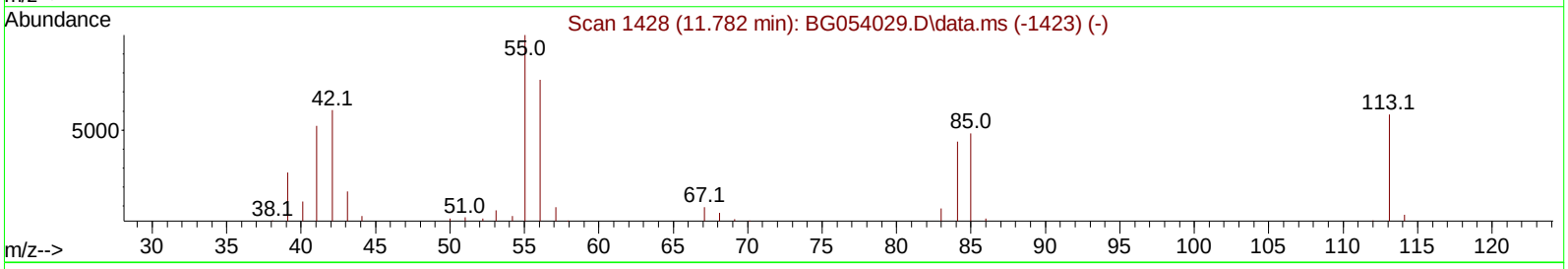

TIC: BG054043.D\data.ms

(34) Caprolactam

11.780min (-0.010) 20.56 ng/ul m

response 12814

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.70	172.99
56.00	159.50	137.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054043.D
Acq On : 24 Jun 2022 11:09
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QLast Update : Mon Jun 20 15:29:13 2022
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Instrument :
BNA_G
LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
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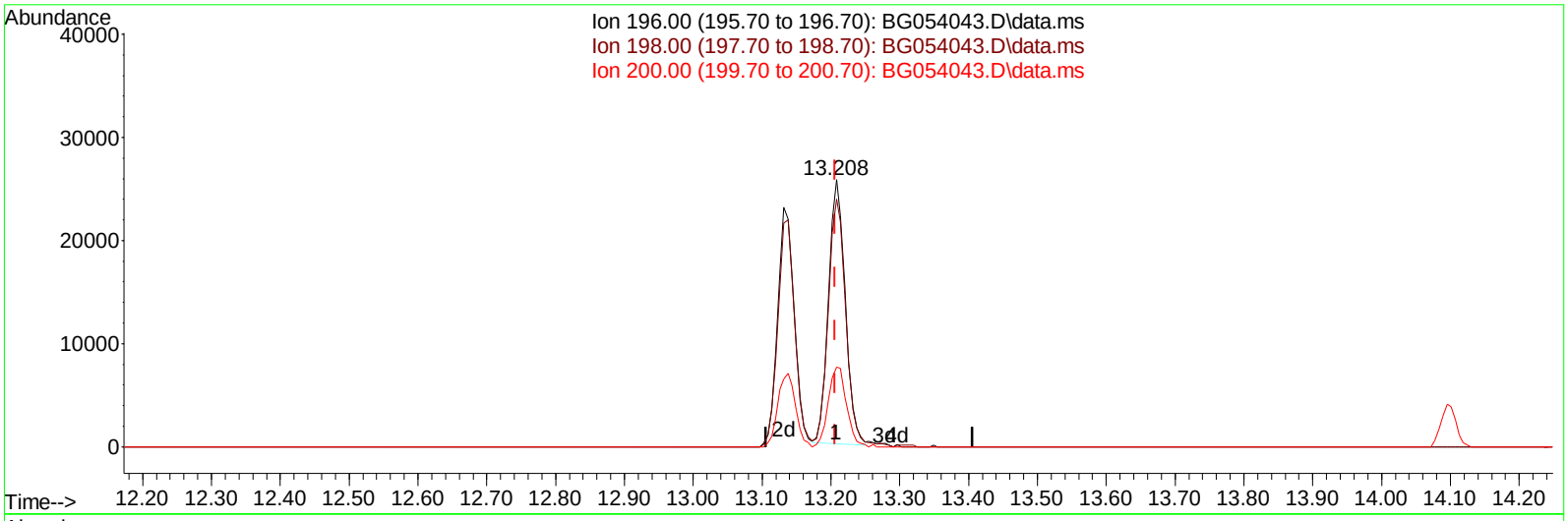

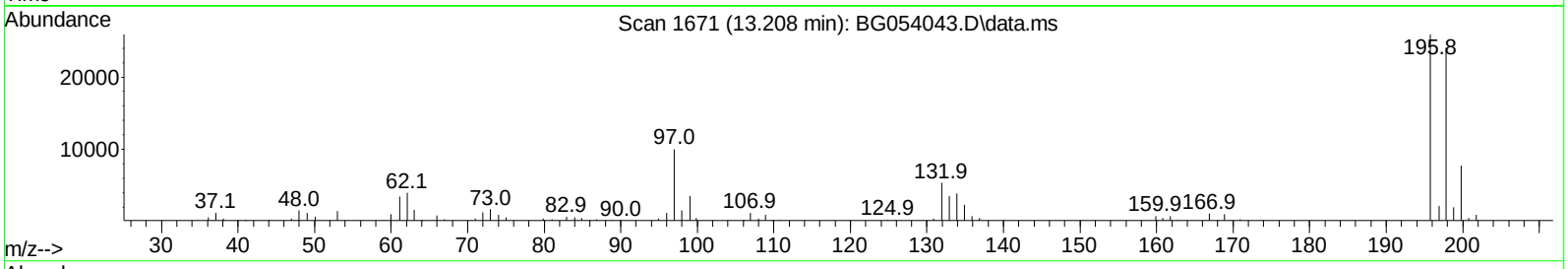

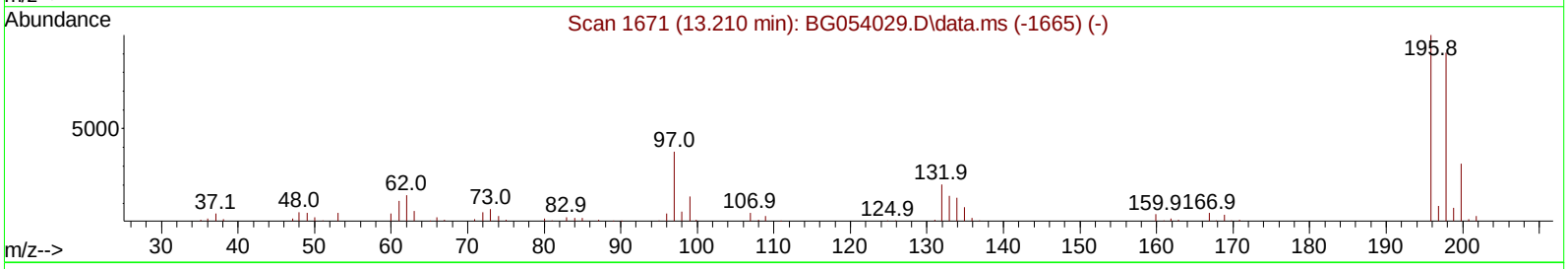

TIC: BG054043.D\data.ms

(42) 2,4,5-Trichlorophenol

13.208min (+ 0.002) 18.86 ng/ul

response 43196

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	95.40	92.86
200.00	31.90	29.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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LabSampleId :
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Manual IntegrationsAPPROVED

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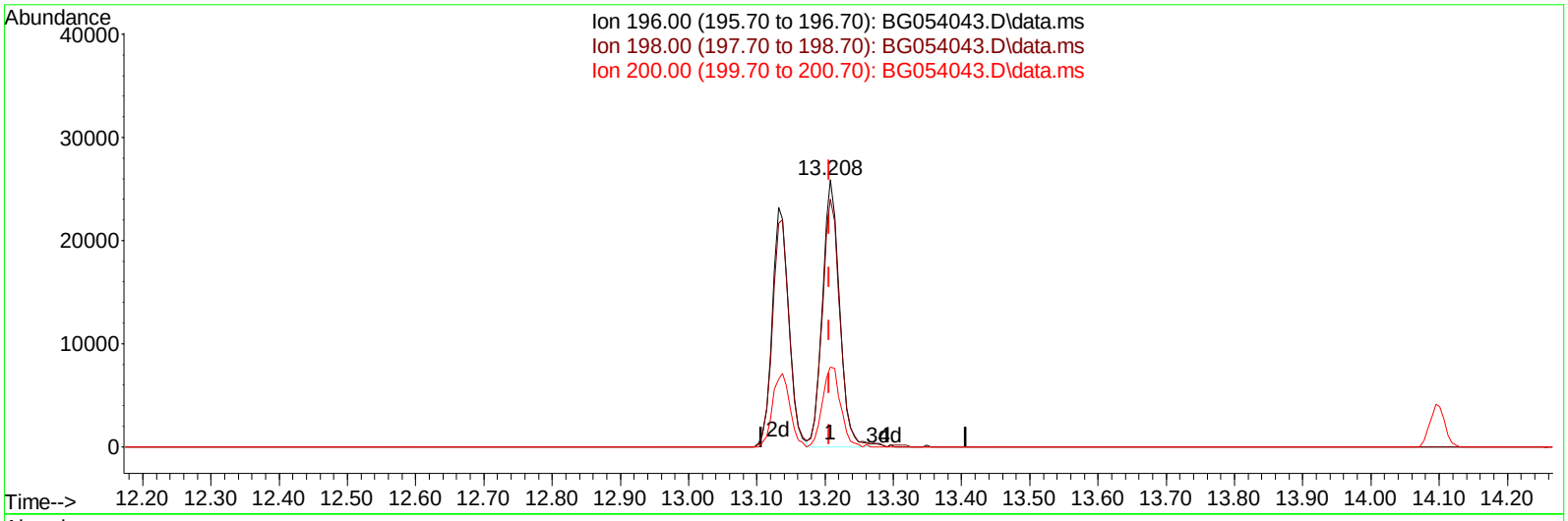

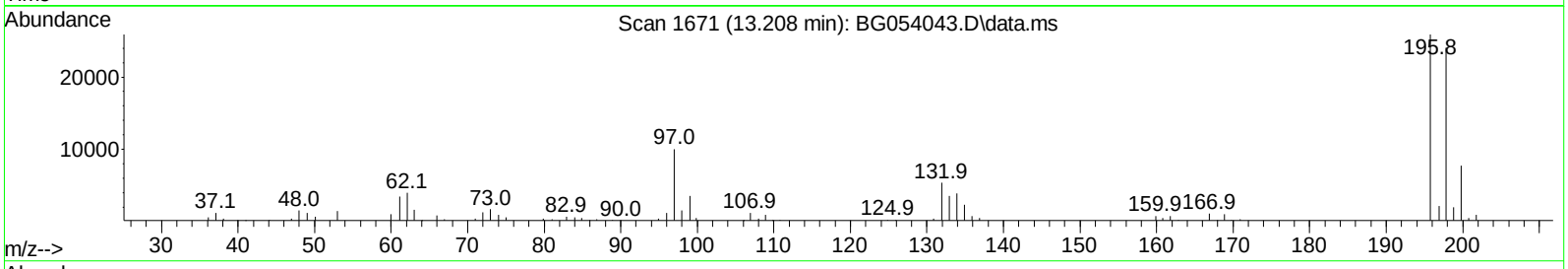

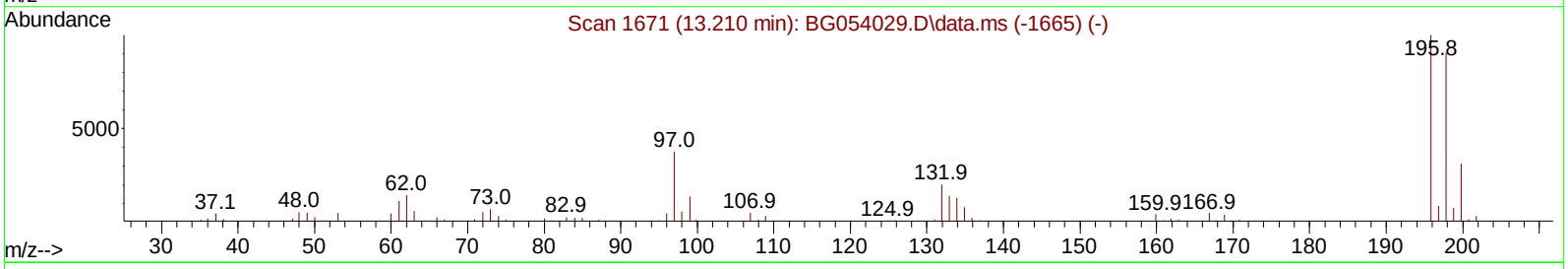

TIC: BG054043.D\data.ms

(42) 2,4,5-Trichlorophenol

13.208min (+ 0.002) 19.57 ng/ul m

response 44827

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	95.40	92.86
200.00	31.90	29.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054043.D
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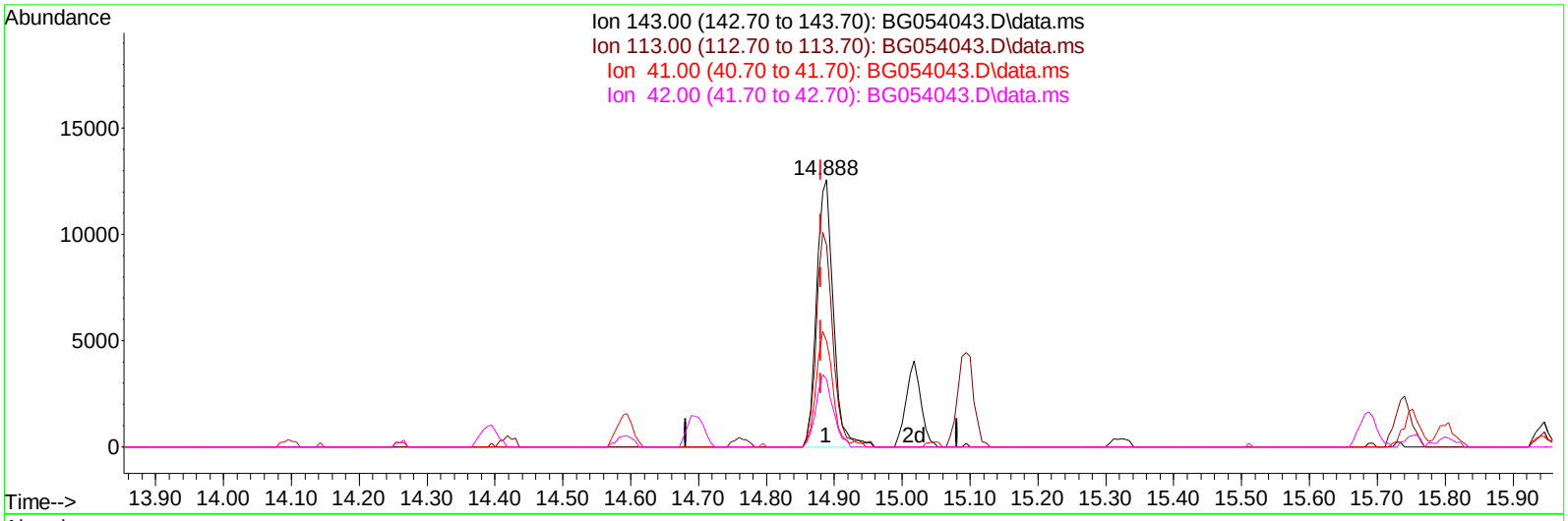

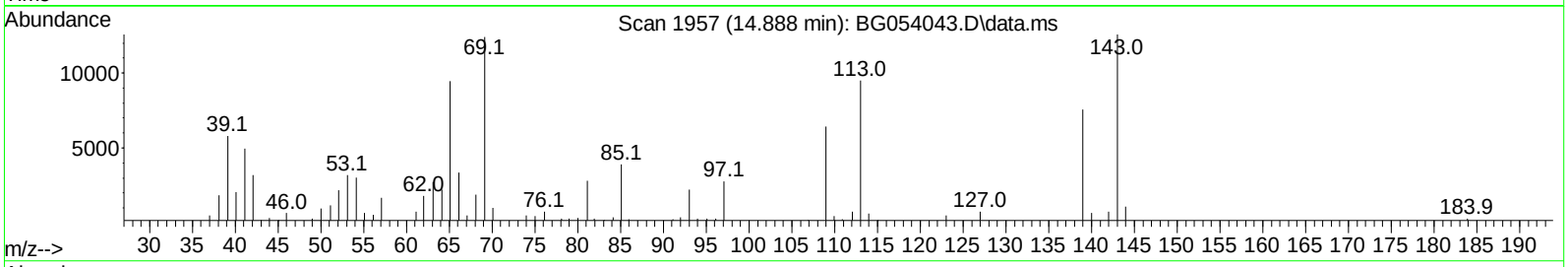

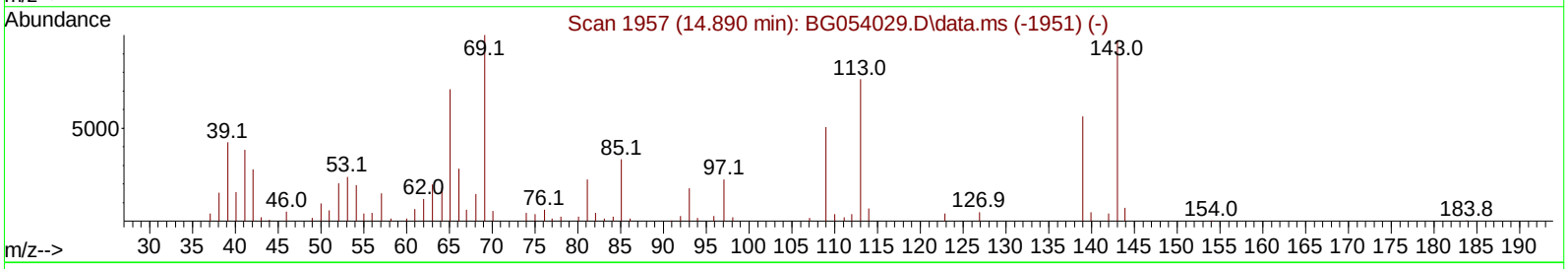

TIC: BG054043.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.888min (+ 0.008) 20.85 ng/ul

response 21574

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.90	75.65
41.00	51.40	39.46#
42.00	37.10	25.38#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
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Manual IntegrationsAPPROVED

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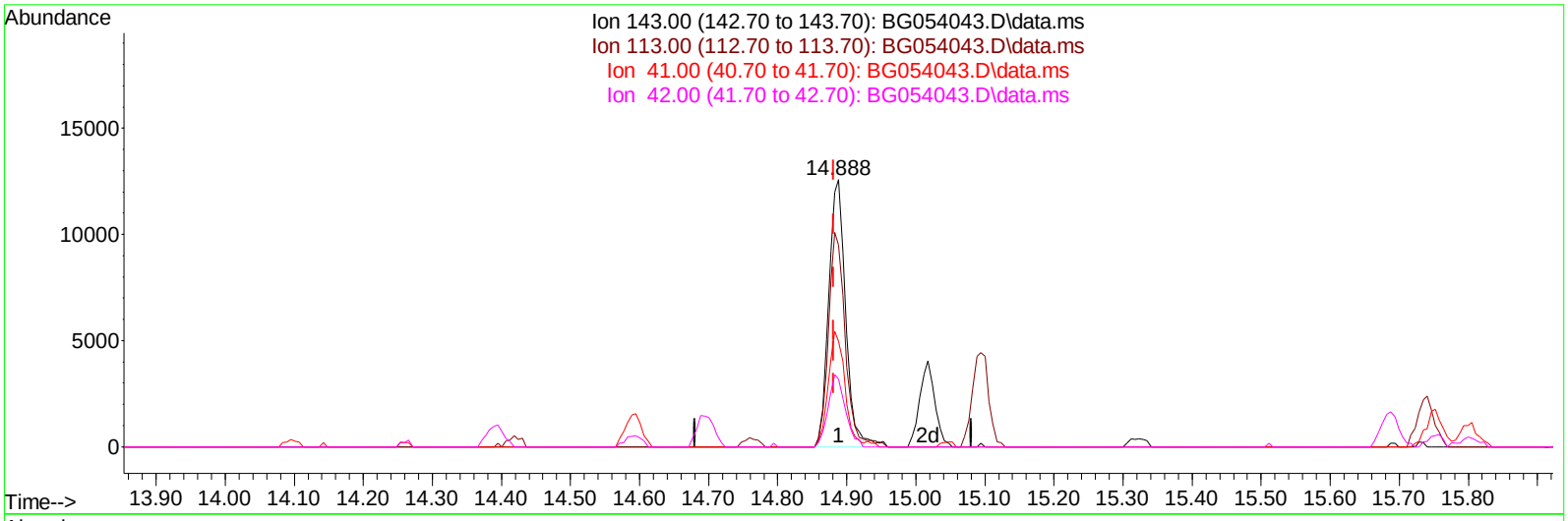

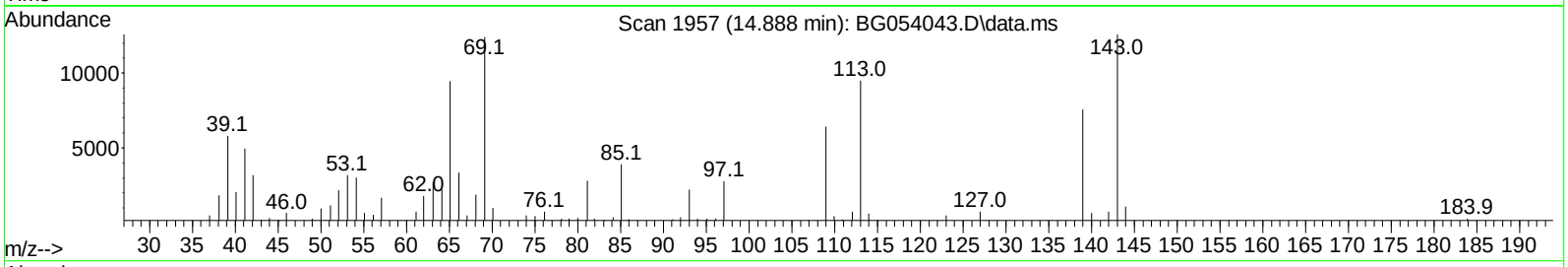

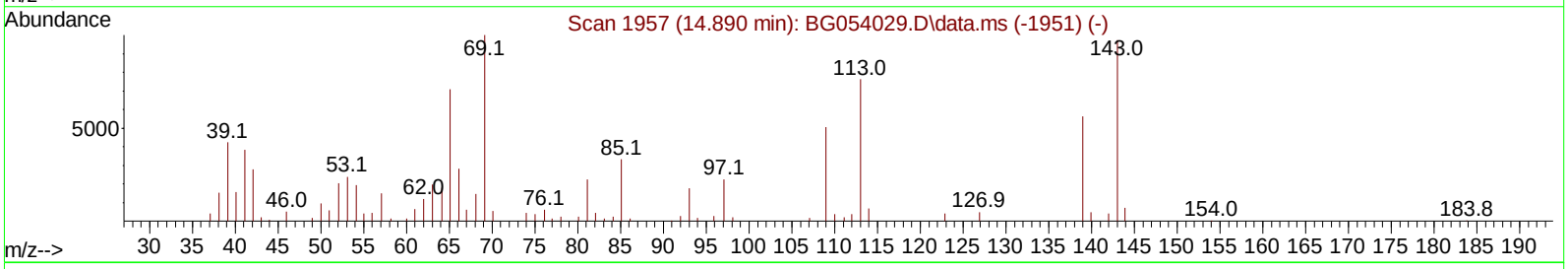

TIC: BG054043.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.888min (+ 0.008) 20.39 ng/ul m

response 21102

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.90	75.65
41.00	51.40	39.46#
42.00	37.10	25.38#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	26406	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	119677	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.700	164	96056	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.438	188	244180	20.000	ng/ul	0.00
79) Chrysene-d12	21.716	240	269109	20.000	ng/ul	0.00
88) Perylene-d12	24.971	264	270293	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.496	96	4503	8.114	ng/uL	-0.01
4) Pyridine-d5	3.907	84	31160	20.643	ng/ul	-0.01
7) Phenol-d5	7.233	99	42592	22.515	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.391	67	25806	22.614	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.609	132	33029	21.894	ng/ul	0.00
15) 4-Methylphenol-d8	8.778	113	37364	23.164	ng/ul	0.00
21) Nitrobenzene-d5	9.230	128	17865	20.111	ng/ul	0.00
24) 2-Nitrophenol-d4	9.959	143	19800	20.978	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	43298	20.735	ng/ul	0.00
31) 4-Chloroaniline-d4	11.011	131	55905	21.192	ng/ul	0.00
46) Dimethylphthalate-d6	14.095	166	145253	19.222	ng/ul	0.00
49) Acenaphthylene-d8	14.395	160	161625	19.670	ng/ul	0.00
54) 4-Nitrophenol-d4	14.888	143	21102m	20.394	ng/ul	0.00
60) Fluorene-d10	15.687	176	131573	19.384	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.799	200	25874	19.425	ng/ul	0.00
73) Anthracene-d10	17.538	188	216776	19.658	ng/ul	0.00
81) Pyrene-d10	19.824	212	281158	20.038	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.747	264	267636	19.616	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.531	88	5177	8.548	ng/uL#	84
5) Pyridine	3.931	79	32326	20.650	ng/ul	95
6) Benzaldehyde	7.203	77	25640m	26.616	ng/ul	
8) Phenol	7.256	94	45502	23.052	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.485	93	33919	22.685	ng/ul	89
12) 2-Chlorophenol	7.638	128	34153	22.174	ng/ul	95
13) 2-Methylphenol	8.514	108	34941	22.804	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.596	45	54140	24.377	ng/ul	97
16) Acetophenone	8.890	105	56741	22.746	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.872	70	30106	23.675	ng/ul	98
18) 4-Methylphenol	8.837	108	39120	23.866	ng/ul	99
19) Hexachloroethane	9.160	117	12894	19.756	ng/ul	89
22) Nitrobenzene	9.277	77	43202	20.418	ng/ul#	93
23) Isophorone	9.794	82	83586	20.375	ng/ul	96
25) 2-Nitrophenol	9.988	139	21327	21.549	ng/ul	94
26) 2,4-Dimethylphenol	10.047	107	45632	21.115	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.276	93	49587	21.471	ng/ul	95
29) 2,4-Dichlorophenol	10.529	162	43881	21.013	ng/ul	94
30) Naphthalene	10.934	128	119560	20.139	ng/ul	98
32) 4-Chloroaniline	11.034	127	55120	21.070	ng/ul	97
33) Hexachlorobutadiene	11.222	225	31612	15.498	ng/ul	93
34) Caprolactam	11.780	113	12814m	20.563	ng/ul	
35) 4-Chloro-3-methylphenol	12.156	107	43852	21.837	ng/ul	99

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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.532	142	87941	20.024 ng/ul	98
37) 1-Methylnaphthalene	12.750	142	89907	20.528 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.897	216	66884	17.130 ng/ul	97
40) Hexachlorocyclopentadiene	12.879	237	42901	19.592 ng/ul	97
41) 2,4,6-Trichlorophenol	13.132	196	39143	19.316 ng/ul	92
42) 2,4,5-Trichlorophenol	13.208	196	44827m	19.567 ng/ul	
43) 1,1'-Biphenyl	13.531	154	131518	19.755 ng/ul	99
44) 2-Chloronaphthalene	13.578	162	104345	18.873 ng/ul	99
45) 2-Nitroaniline	13.772	65	31173	22.412 ng/ul	98
47) Dimethylphthalate	14.142	163	140228	19.307 ng/ul	99
48) 2,6-Dinitrotoluene	14.266	165	30271	20.723 ng/ul	91
50) Acenaphthylene	14.418	152	168765	20.003 ng/ul	98
51) 3-Nitroaniline	14.589	138	26473	22.325 ng/ul#	96
52) Acenaphthene	14.759	153	111719	19.829 ng/ul	99
53) 2,4-Dinitrophenol	14.806	184	12658	18.705 ng/ul#	62
55) 4-Nitrophenol	14.900	109	18674	18.411 ng/ul	96
56) Dibenzofuran	15.094	168	169421	19.653 ng/ul	97
57) 2,4-Dinitrotoluene	15.047	165	43755	20.650 ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.323	232	38966	19.574 ng/ul#	93
59) Diethylphthalate	15.505	149	140444	19.721 ng/ul	99
61) Fluorene	15.740	166	138842	19.775 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.734	204	80302	17.988 ng/ul	98
63) 4-Nitroaniline	15.752	138	25957	22.765 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.811	198	25365	19.837 ng/ul	95
67) N-Nitrosodiphenylamine	15.946	169	123674	20.717 ng/ul	94
68) 4-Bromophenyl-phenylether	16.628	248	55265	18.221 ng/ul	96
69) Hexachlorobenzene	16.751	284	61784	17.380 ng/ul	94
70) Atrazine	16.886	200	56498	19.269 ng/ul	98
71) Pentachlorophenol	17.092	266	26841	17.814 ng/ul	96
72) Phenanthrene	17.485	178	243221	20.105 ng/ul	99
74) Anthracene	17.573	178	249124	20.434 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.502	216	72567	17.448 ng/uL	98
76) Pentachlorobenzene	15.018	250	69053	18.053 ng/uL	96
77) Carbazole	17.838	167	212539	21.144 ng/ul	99
78) Di-n-butylphthalate	18.396	149	254287	22.219 ng/ul	100
80) Fluoranthene	19.489	202	320229	20.444 ng/ul	97
82) Pyrene	19.853	202	318824	20.473 ng/ul	99
83) Butylbenzylphthalate	20.734	149	111982	23.861 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.610	252	115273	20.699 ng/ul	99
85) Benzo(a)anthracene	21.698	228	329084	19.839 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.604	149	158581	23.124 ng/ul	99
87) Chrysene	21.763	228	316249	19.873 ng/ul	99
89) Di-n-octyl phthalate	22.826	149	271954	23.428 ng/ul	100
90) Benzo(b)fluoranthene	23.937	252	342736	20.535 ng/ul	99
91) Benzo(k)fluoranthene	24.001	252	313316	19.605 ng/ul	99
93) Benzo(a)pyrene	24.818	252	325563	20.250 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.696	276	375235	19.399 ng/ul	98
95) Dibenzo(a,h)anthracene	28.749	278	322089	19.786 ng/ul	97
96) Benzo(g,h,i)perylene	29.847	276	309815	18.970 ng/ul	97

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 06/29/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054043.D
Acq On : 24 Jun 2022 11:09
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 24 23:52:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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