

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Quant Time: May 16 23:20:30 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	106650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	476202	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	330733	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	746178	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.369	240	782541	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	688413	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	22058m	8.816	ng/uL	0.00
4) Pyridine-d5	3.764	84	149077	20.984	ng/ul	0.00
7) Phenol-d5	7.064	99	173695	19.404	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	124189	20.649	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	142896	20.862	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	151290	19.888	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	75570	20.505	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	79585	20.376	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	151288	20.485	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	218352	19.885	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	510794	20.962	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	588240	20.929	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	82965	19.129	ng/ul	0.00
60) Fluorene-d10	15.522	176	450062	21.230	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	81826	18.750	ng/ul	0.00
73) Anthracene-d10	17.381	188	703633	20.825	ng/ul	0.00
81) Pyrene-d10	19.616	212	863125	20.769	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	732772	21.198	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	22416	8.648	ng/uL#	21
5) Pyridine	3.781	79	149582	20.260	ng/ul#	25
6) Benzaldehyde	7.040	77	114249m	24.144	ng/ul	
8) Phenol	7.093	94	194736m	20.165	ng/ul	
10) Bis(2-Chloroethyl)ether	7.322	93	155880	20.530	ng/ul#	72
12) 2-Chlorophenol	7.464	128	151167	21.141	ng/ul	96
13) 2-Methylphenol	8.346	108	144671	20.068	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.434	45	269257	21.759	ng/ul#	81
16) Acetophenone	8.722	105	251526	21.044	ng/ul#	75
17) N-Nitroso-di-n-propyla...	8.711	70	135901	21.245	ng/ul#	67
18) 4-Methylphenol	8.669	108	163306	20.496	ng/ul	93
19) Hexachloroethane	8.981	117	66273	21.310	ng/ul	82
22) Nitrobenzene	9.099	77	198968	20.544	ng/ul#	79
23) Isophorone	9.628	82	367342	20.520	ng/ul#	97
25) 2-Nitrophenol	9.811	139	88058	20.533	ng/ul#	85
26) 2,4-Dimethylphenol	9.875	107	194596m	20.912	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.111	93	220467	20.684	ng/ul#	97
29) 2,4-Dichlorophenol	10.352	162	156860	20.774	ng/ul#	83
30) Naphthalene	10.752	128	513664	20.652	ng/ul	97
32) 4-Chloroaniline	10.863	127	222282	20.397	ng/ul	99
33) Hexachlorobutadiene	11.040	225	113086	21.136	ng/ul	96
34) Caprolactam	11.634	113	51057m	19.376	ng/ul	
35) 4-Chloro-3-methylphenol	11.987	107	182840	20.700	ng/ul#	72
36) 2-Methylnaphthalene	12.357	142	363000	20.615	ng/ul	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.581	142	366925	20.638	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.728	216	208929	20.701	ng/ul#	92
40) Hexachlorocyclopentadiene	12.710	237	106598	19.427	ng/ul	95
41) 2,4,6-Trichlorophenol	12.969	196	131066	20.833	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.040	196	142412	20.273	ng/ul#	86
43) 1,1'-Biphenyl	13.369	154	507604	20.910	ng/ul	92
44) 2-Chloronaphthalene	13.410	162	393609	20.993	ng/ul	94
45) 2-Nitroaniline	13.610	65	128394	20.807	ng/ul#	72
47) Dimethylphthalate	13.987	163	505249	20.903	ng/ul#	92
48) 2,6-Dinitrotoluene	14.104	165	103482	21.002	ng/ul	98
50) Acenaphthylene	14.251	152	637116	20.954	ng/ul	96
51) 3-Nitroaniline	14.434	138	91826	19.857	ng/ul#	84
52) Acenaphthene	14.593	153	415918	20.968	ng/ul	97
53) 2,4-Dinitrophenol	14.646	184	45989	16.718	ng/ul#	79
55) 4-Nitrophenol	14.740	109	78781	20.428	ng/ul#	48
56) Dibenzofuran	14.928	168	617319	21.236	ng/ul	99
57) 2,4-Dinitrotoluene	14.893	165	150598	21.232	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.157	232	125928m	20.847	ng/ul	
59) Diethylphthalate	15.351	149	515031	20.882	ng/ul	93
61) Fluorene	15.581	166	507987	21.369	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.575	204	264112	21.358	ng/ul	98
63) 4-Nitroaniline	15.598	138	93269	20.426	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.663	198	82441	18.943	ng/ul#	90
67) N-Nitrosodiphenylamine	15.787	169	436733	20.870	ng/ul	96
68) 4-Bromophenyl-phenylether	16.469	248	158279	20.597	ng/ul	96
69) Hexachlorobenzene	16.593	284	181103	20.488	ng/ul#	89
70) Atrazine	16.740	200	167637	19.997	ng/ul	91
71) Pentachlorophenol	16.934	266	103565	18.673	ng/ul#	82
72) Phenanthrene	17.328	178	829912	20.841	ng/ul	99
74) Anthracene	17.416	178	833551	20.865	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.334	216	228471	20.147	ng/uL#	88
76) Pentachlorobenzene	14.851	250	213688	20.769	ng/uL	91
77) Carbazole	17.687	167	714685	20.356	ng/ul#	95
78) Di-n-butylphthalate	18.239	149	888865	20.787	ng/ul#	93
80) Fluoranthene	19.292	202	1011301	20.940	ng/ul	96
82) Pyrene	19.639	202	1048813	20.810	ng/ul	96
83) Butylbenzylphthalate	20.510	149	412760	20.481	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.281	252	318309	20.238	ng/ul#	95
85) Benzo(a)anthracene	21.351	228	1012385	20.688	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.275	149	607053	20.527	ng/ul#	81
87) Chrysene	21.404	228	1009720	20.977	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	1054023	20.410	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	988174	21.536	ng/ul	100
91) Benzo(k)fluoranthene	23.104	252	918868	21.070	ng/ul#	97
93) Benzo(a)pyrene	23.686	252	907583	21.289	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.327	276	824551	20.559	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.345	278	705608	20.276	ng/ul#	95
96) Benzo(g,h,i)perylene	27.098	276	688140	20.549	ng/ul#	89

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

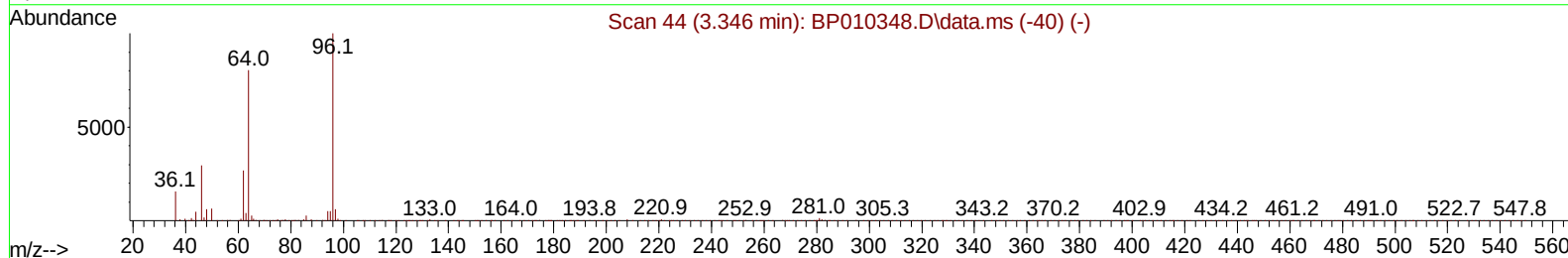
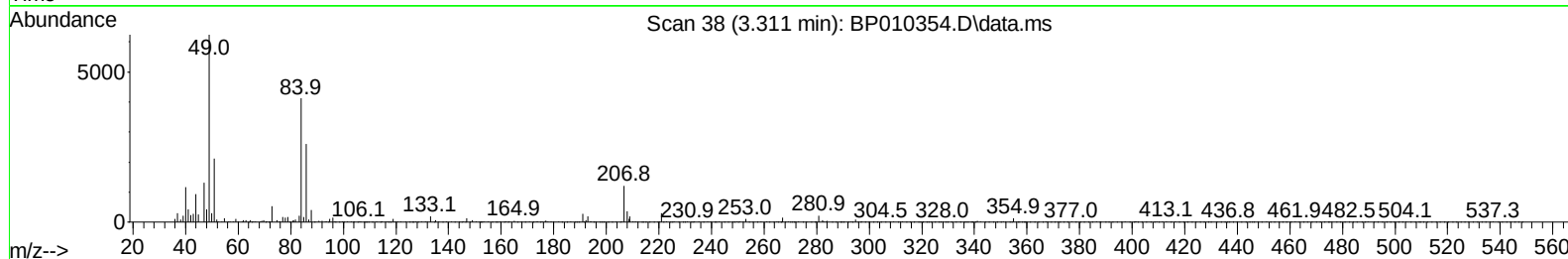
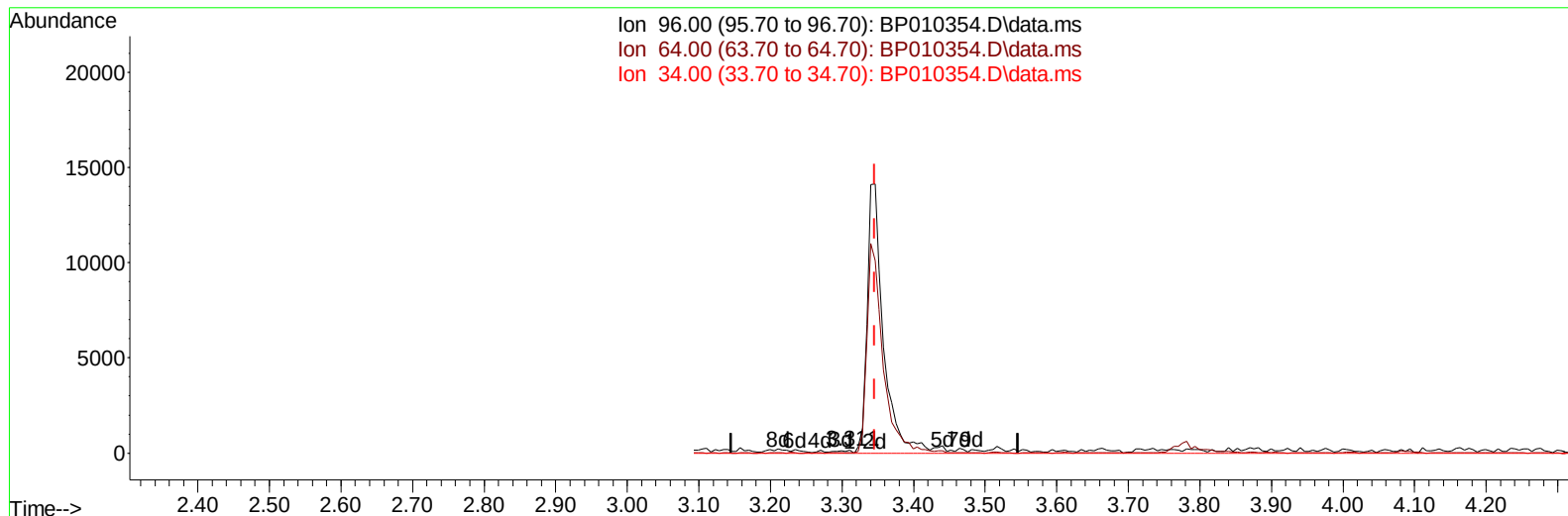
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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



TIC: BP010354.D\data.ms

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

3.311min (-0.035) 0.02 ng/uL

response 53

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	48.48
34.00	0.00	0.00
0.00	0.00	0.00

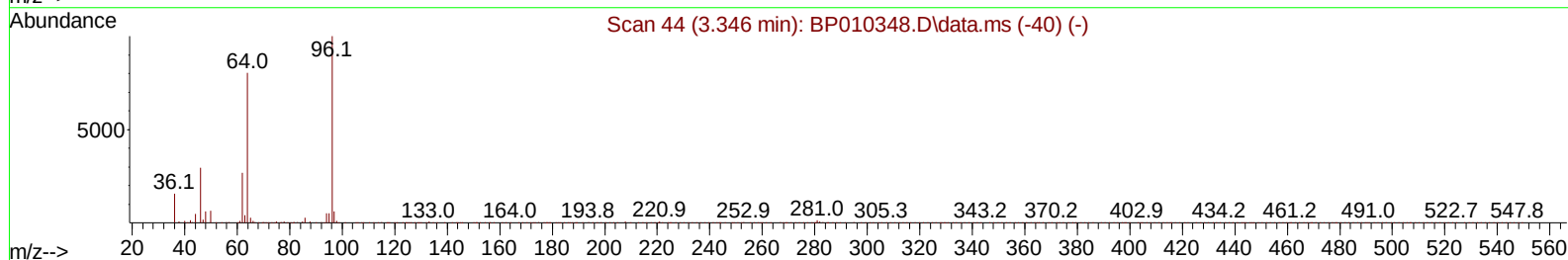
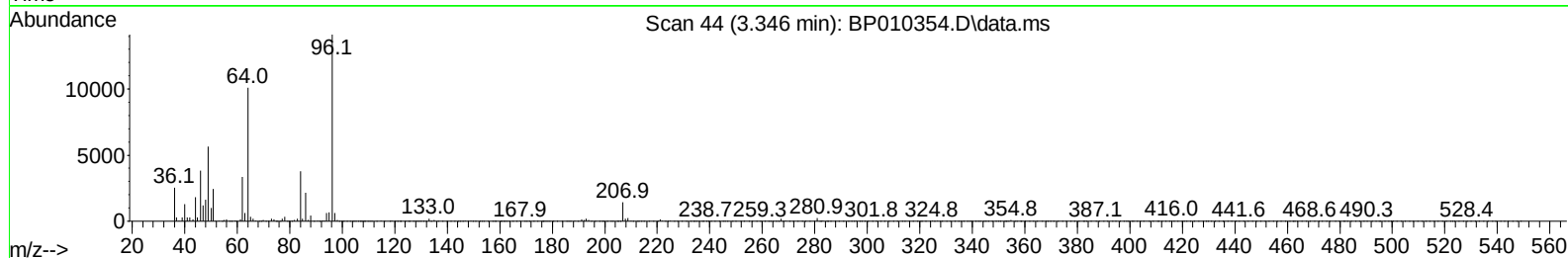
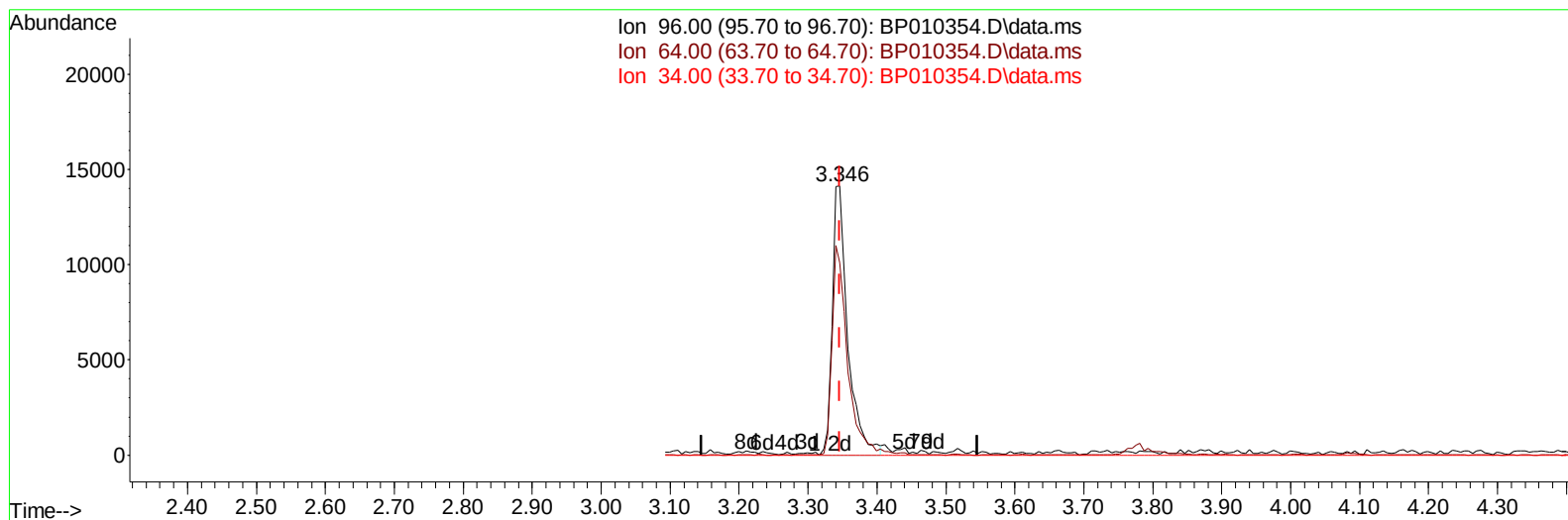
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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



TIC: BP010354.D\data.ms

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

3.346min (+ 0.000) 8.82 ng/uL m

response 22058

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	71.47#
34.00	0.00	0.00
0.00	0.00	0.00

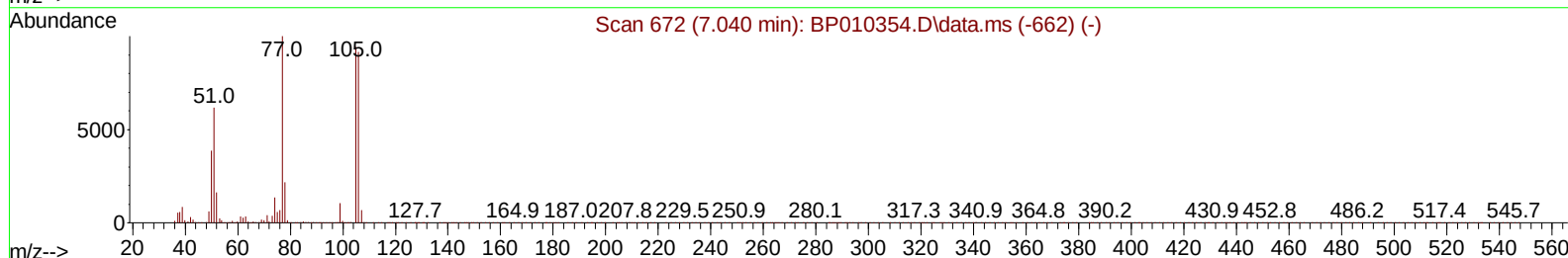
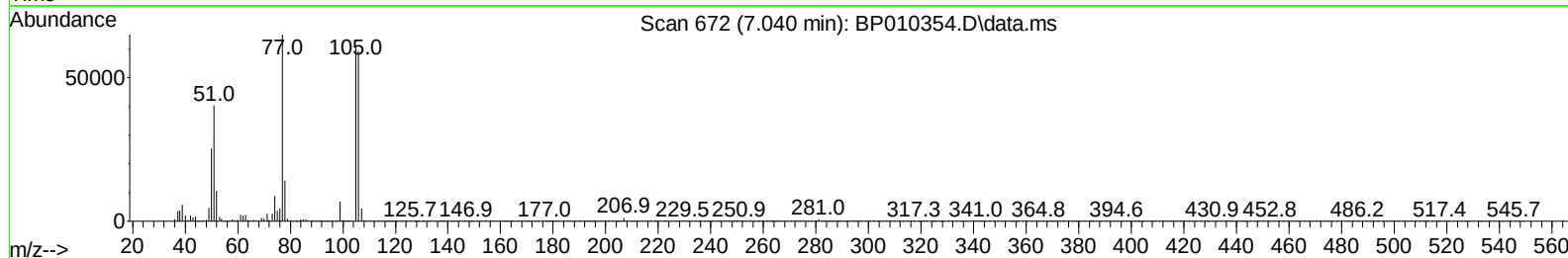
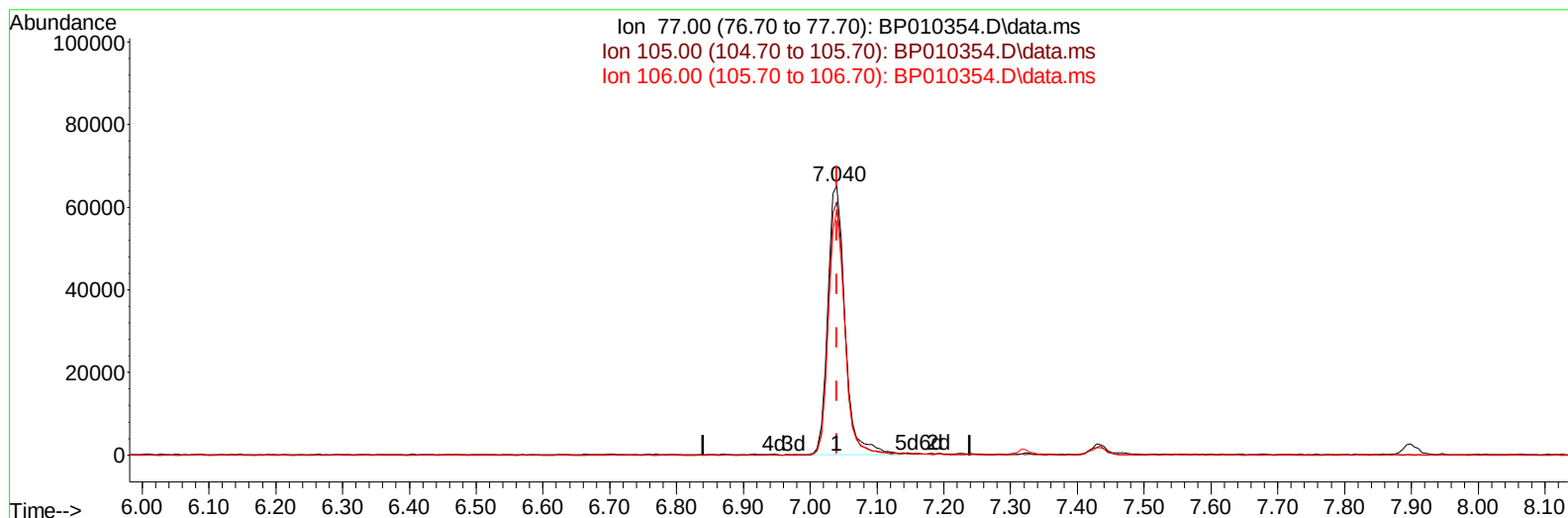
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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



TIC: BP010354.D\data.ms

(6) Benzaldehyde

7.040min (+ 0.000) 24.72 ng/ul

response 116983

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	94.26
106.00	96.20	91.29
0.00	0.00	0.00

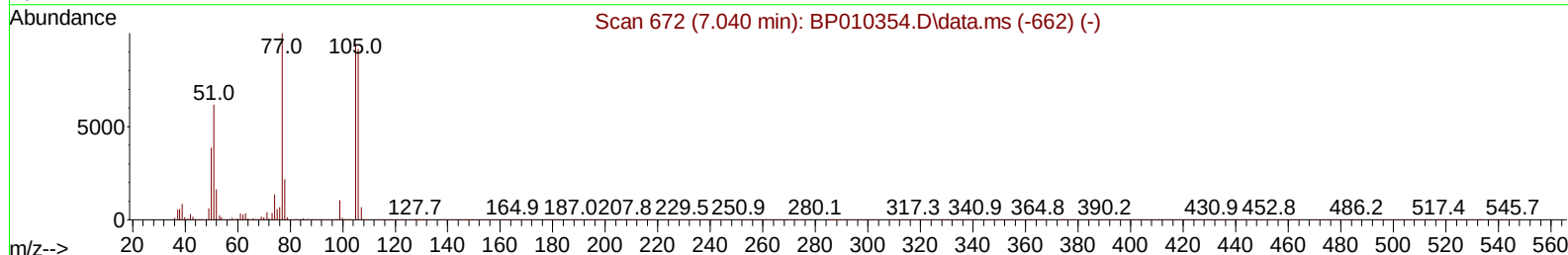
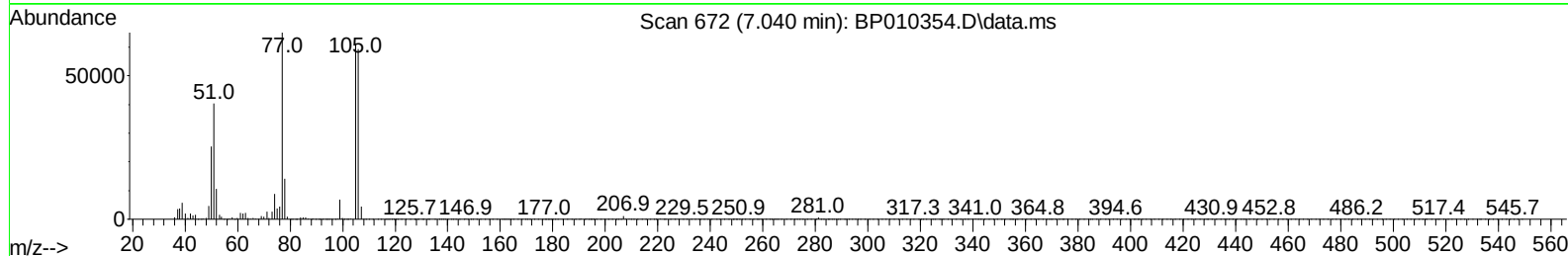
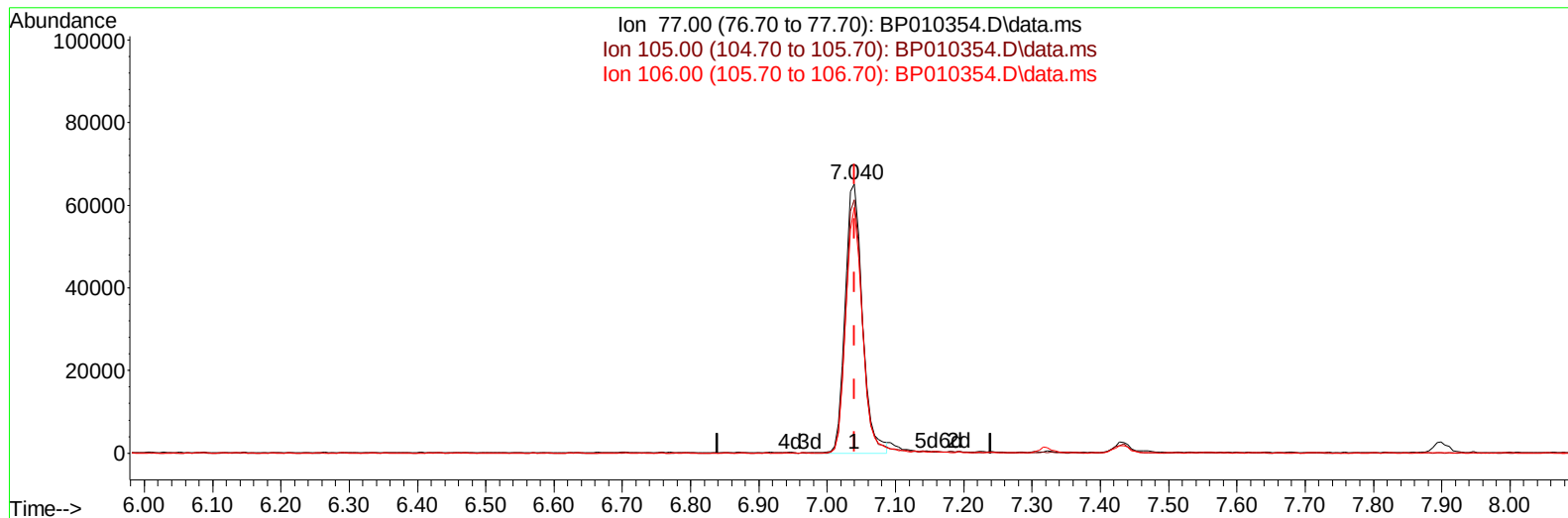
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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



TIC: BP010354.D\data.ms

(6) Benzaldehyde

7.040min (+ 0.000) 24.14 ng/ul m

response 114249

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	94.26
106.00	96.20	91.29
0.00	0.00	0.00

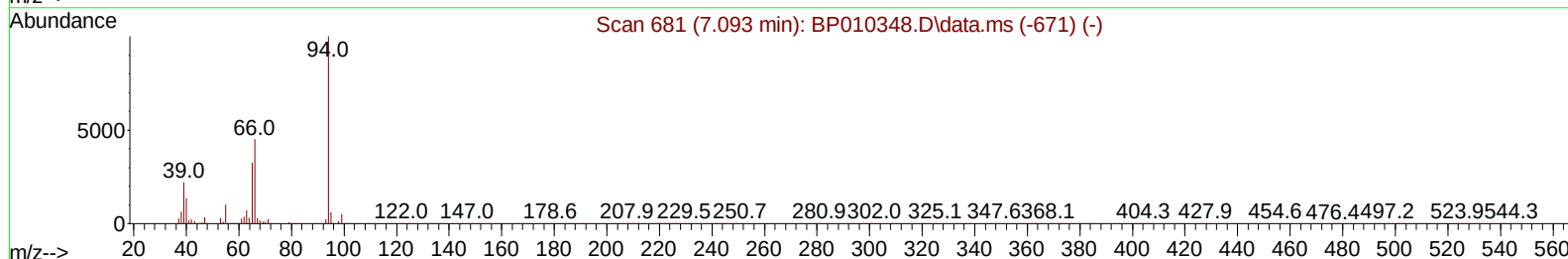
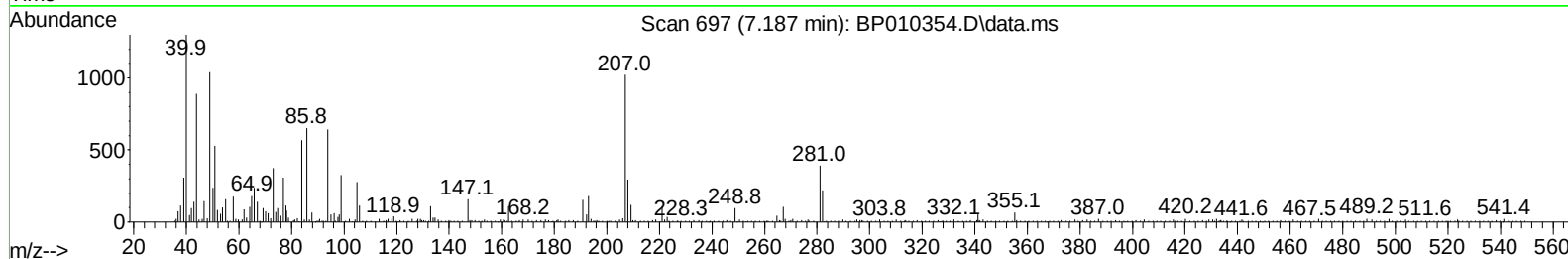
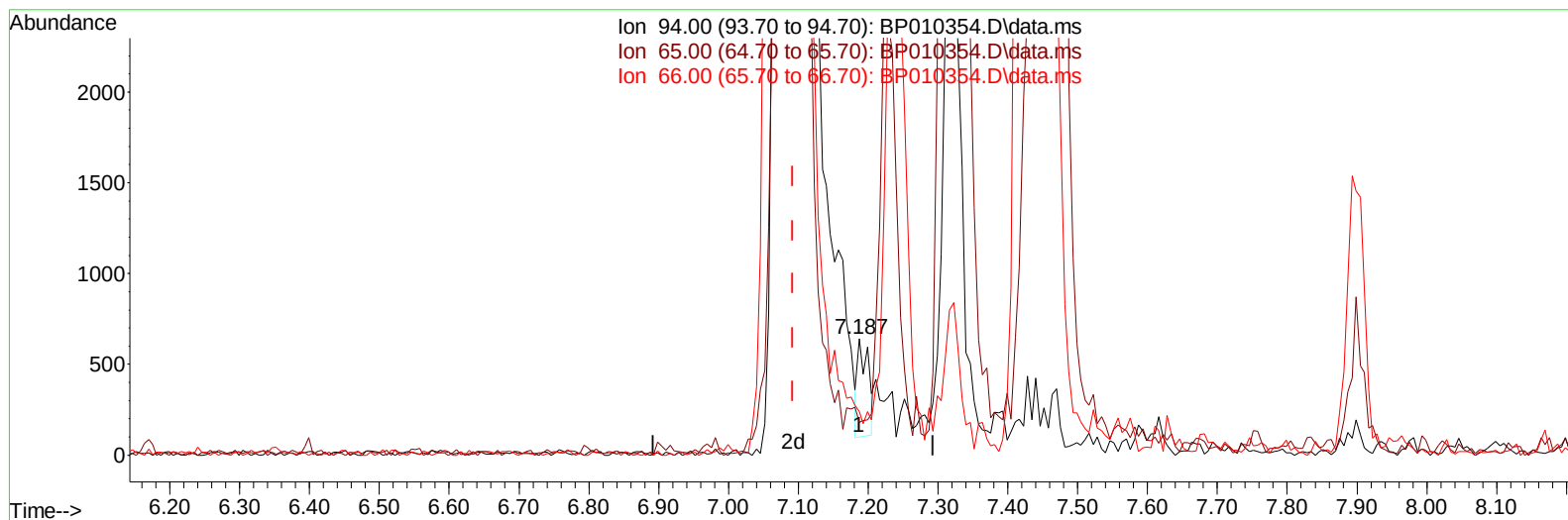
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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



TIC: BP010354.D\data.ms

(8) Phenol

7.187min (+ 0.094) 0.06 ng/u1

response 569

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	23.80	28.19
66.00	43.20	37.38
0.00	0.00	0.00

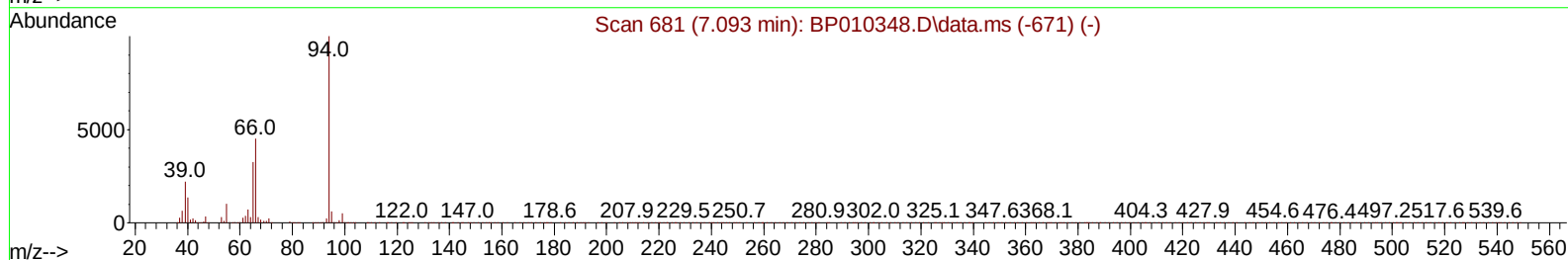
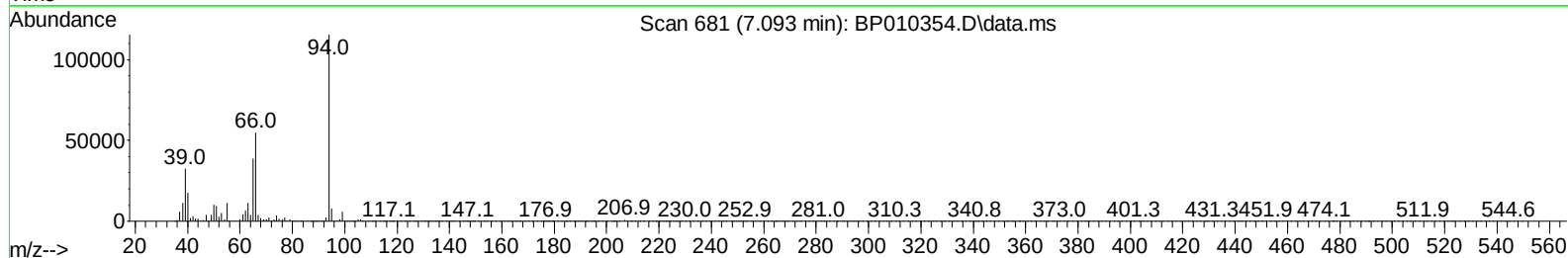
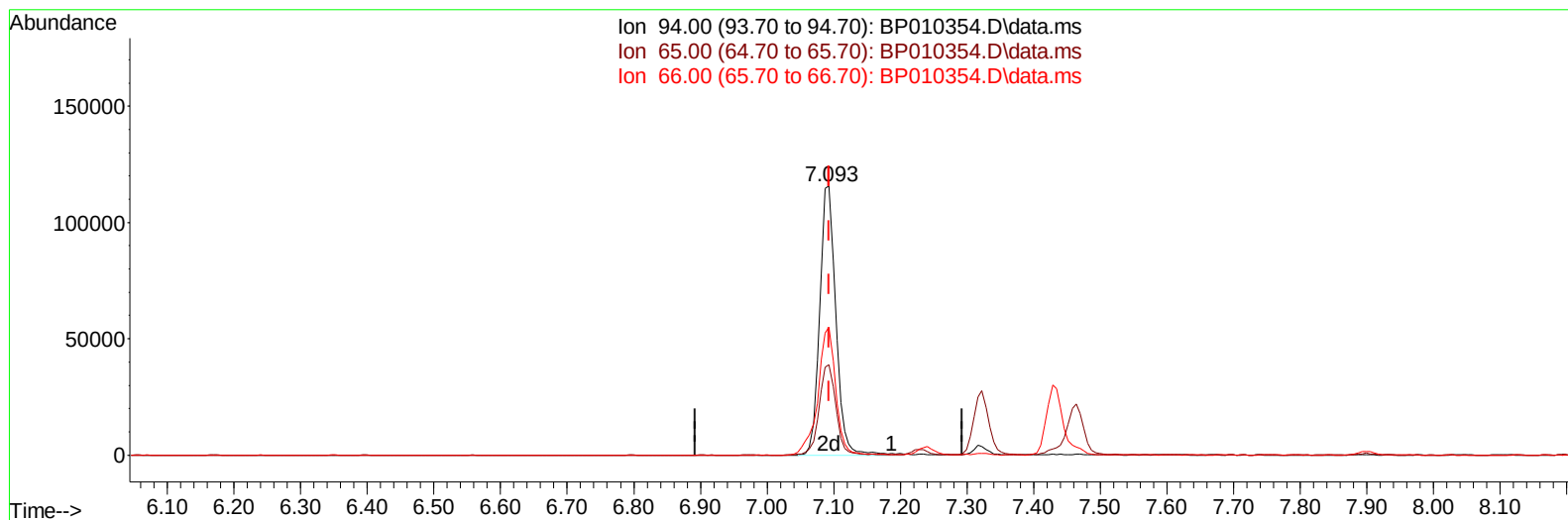
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010354.D
Acq On : 16 May 2022 12:52
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020799

Quant Time: May 16 23:20:30 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

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022



TIC: BP010354.D\data.ms

(8) Phenol

7.093min (+ 0.000) 20.17 ng/ul m

response 194736

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	23.80	33.62#
66.00	43.20	47.59
0.00	0.00	0.00

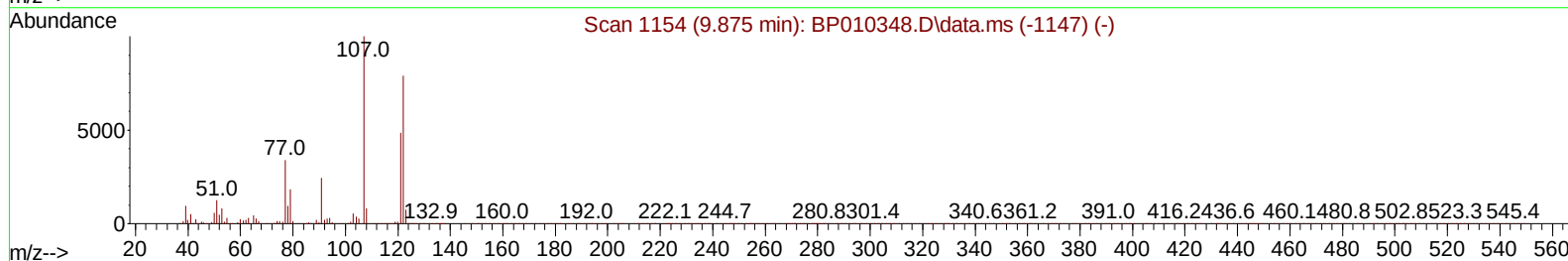
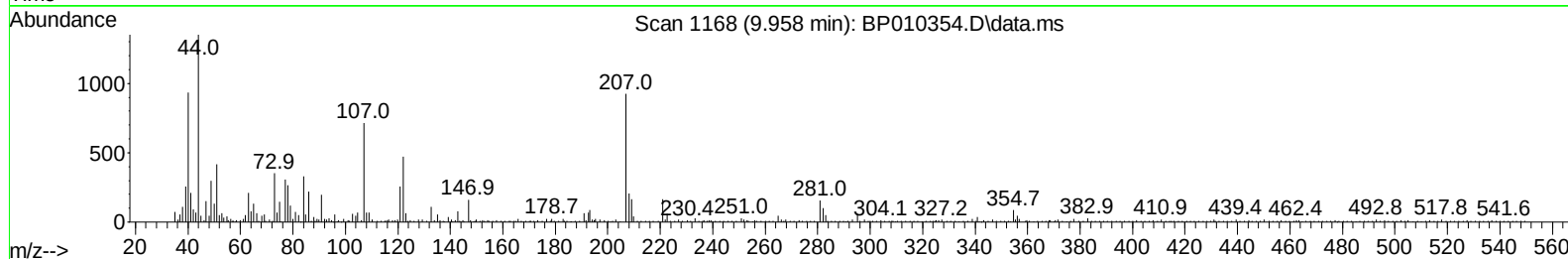
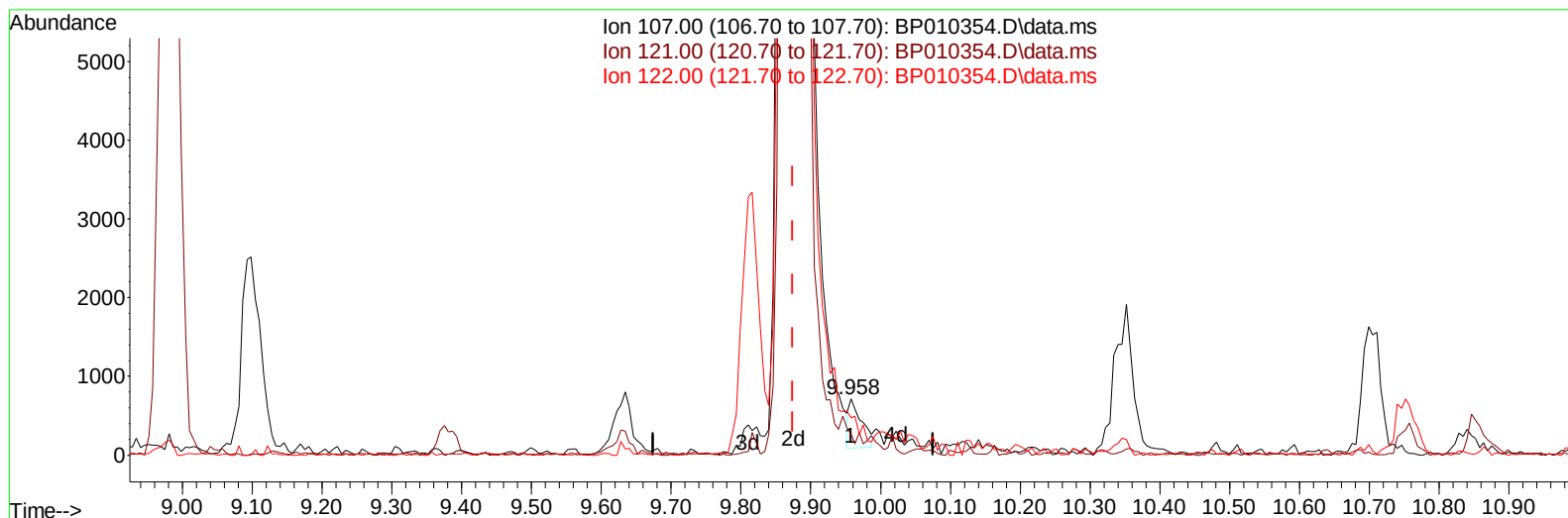
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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



TIC: BP010354.D\data.ms

(26) 2,4-Dimethylphenol

9.958min (+ 0.083) 0.08 ng/ul

response 779

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	36.17
122.00	57.90	65.92
0.00	0.00	0.00

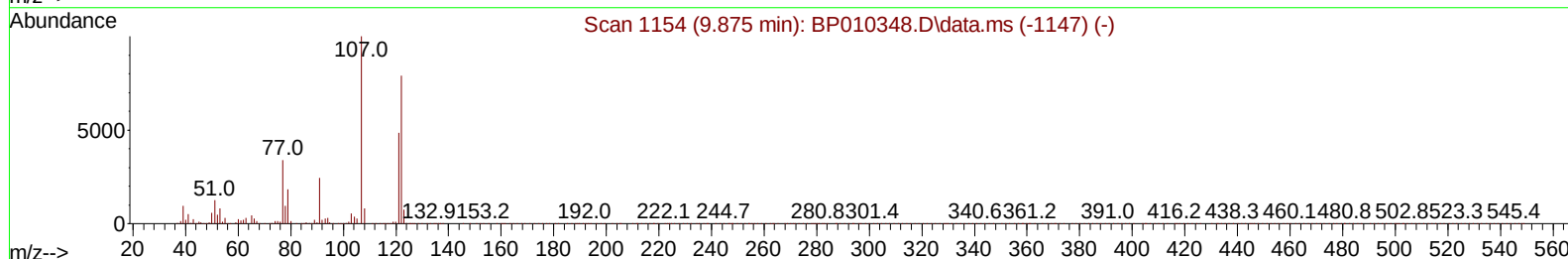
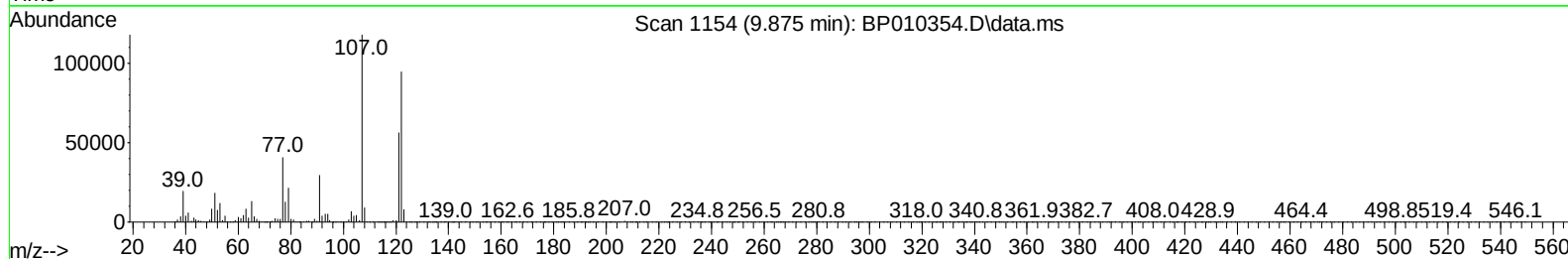
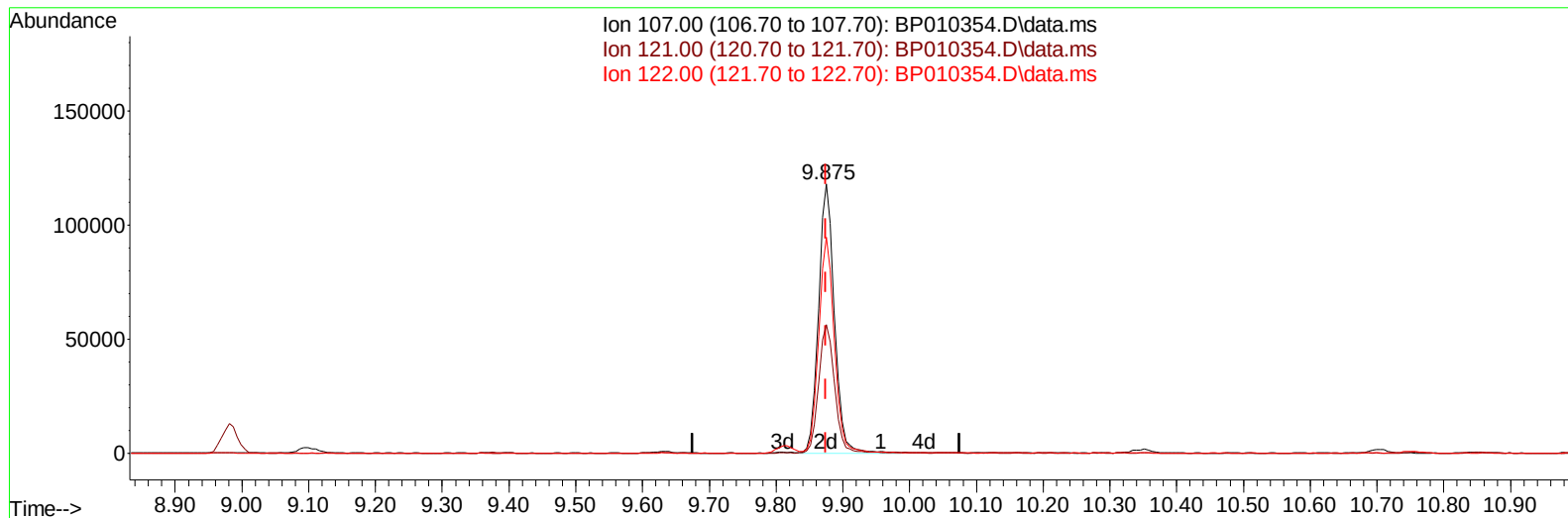
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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



TIC: BP010354.D\data.ms

(26) 2,4-Dimethylphenol

9.875min (+ 0.000) 20.91 ng/ul m

response 194596

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	47.69
122.00	57.90	80.32#
0.00	0.00	0.00

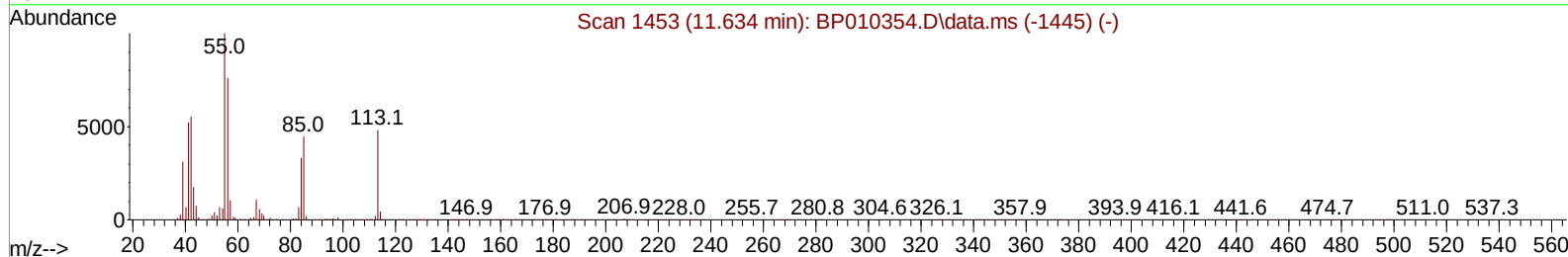
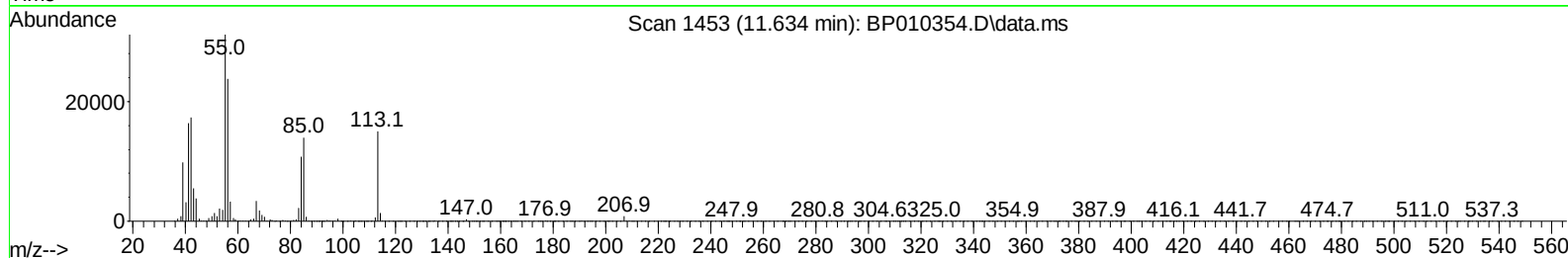
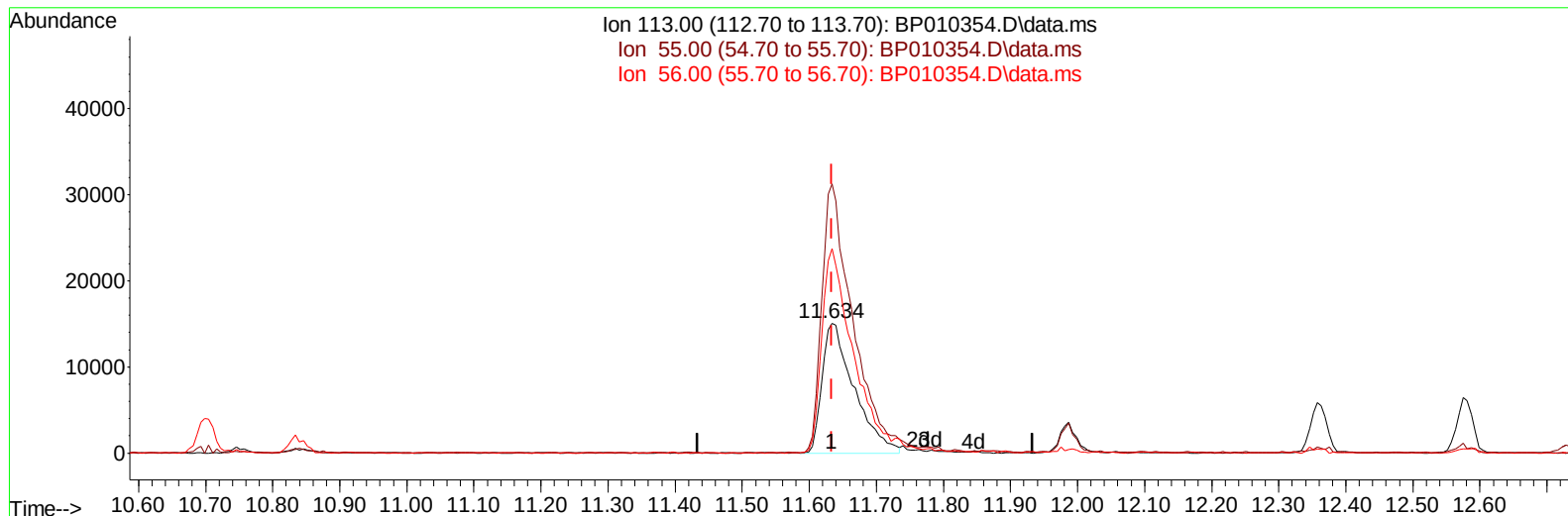
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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



TIC: BP010354.D\data.ms

(34) Caprolactam

11.634min (+ 0.000) 18.98 ng/ul

response 50022

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	207.33#
56.00	85.80	157.82#
0.00	0.00	0.00

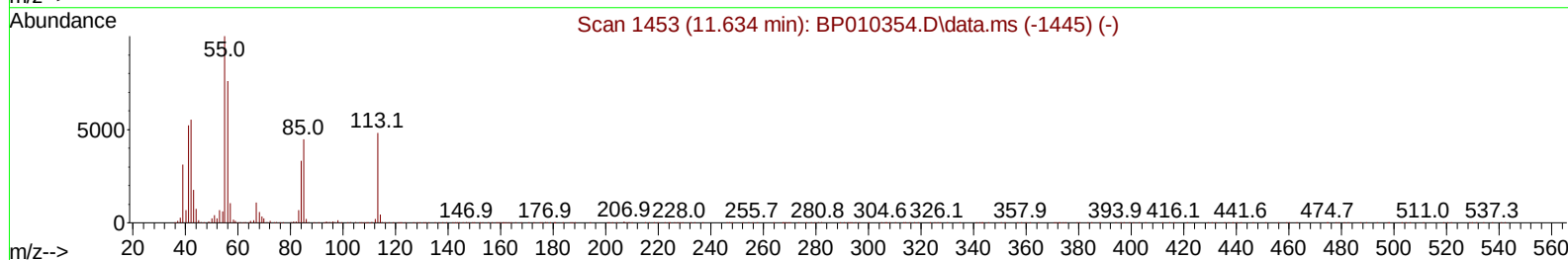
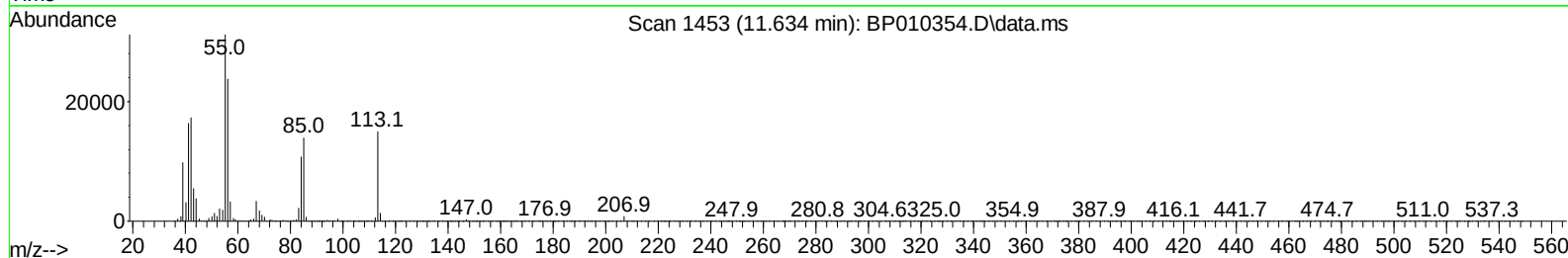
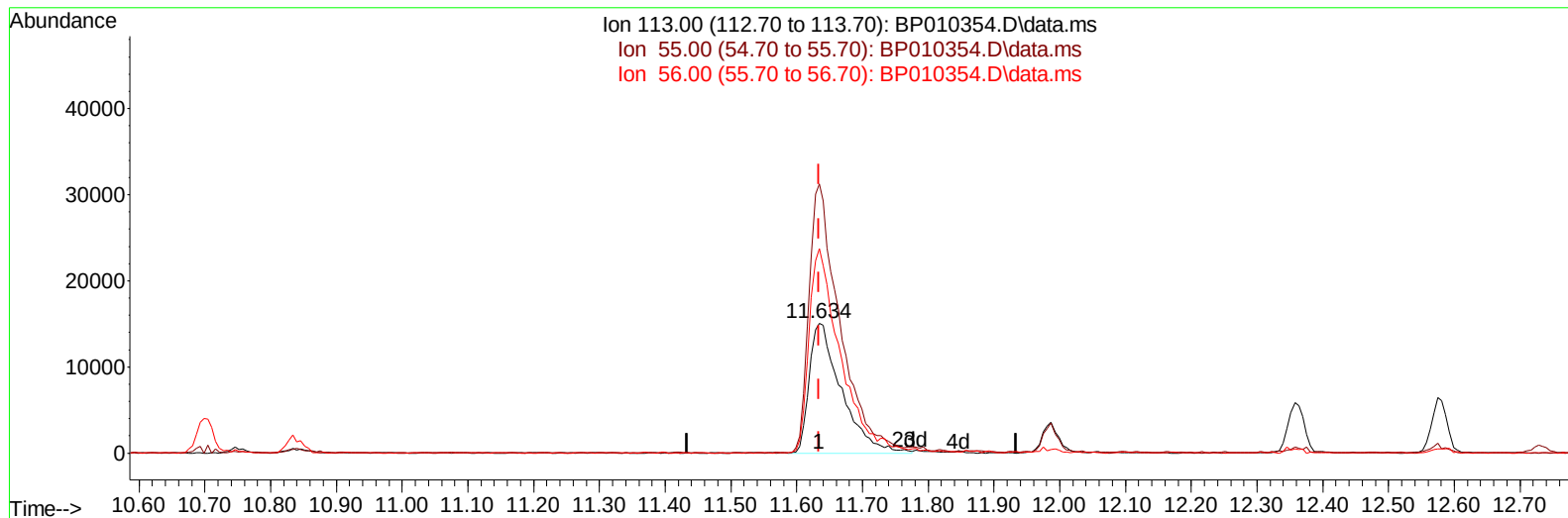
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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



TIC: BP010354.D\data.ms

(34) Caprolactam

11.634min (+ 0.000) 19.38 ng/ul m

response 51057

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	207.33#
56.00	85.80	157.82#
0.00	0.00	0.00

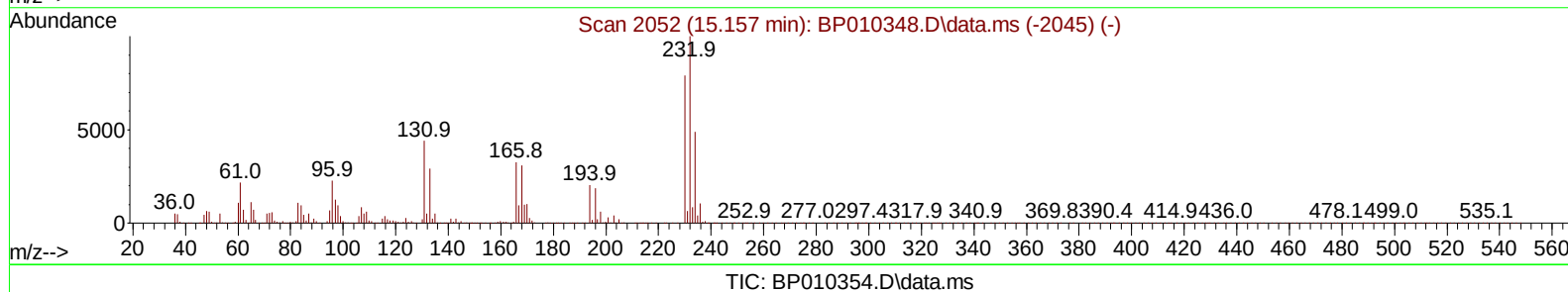
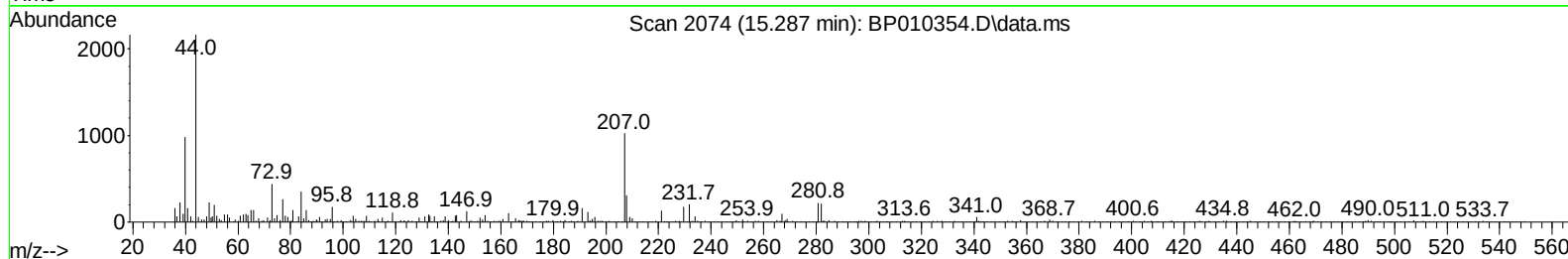
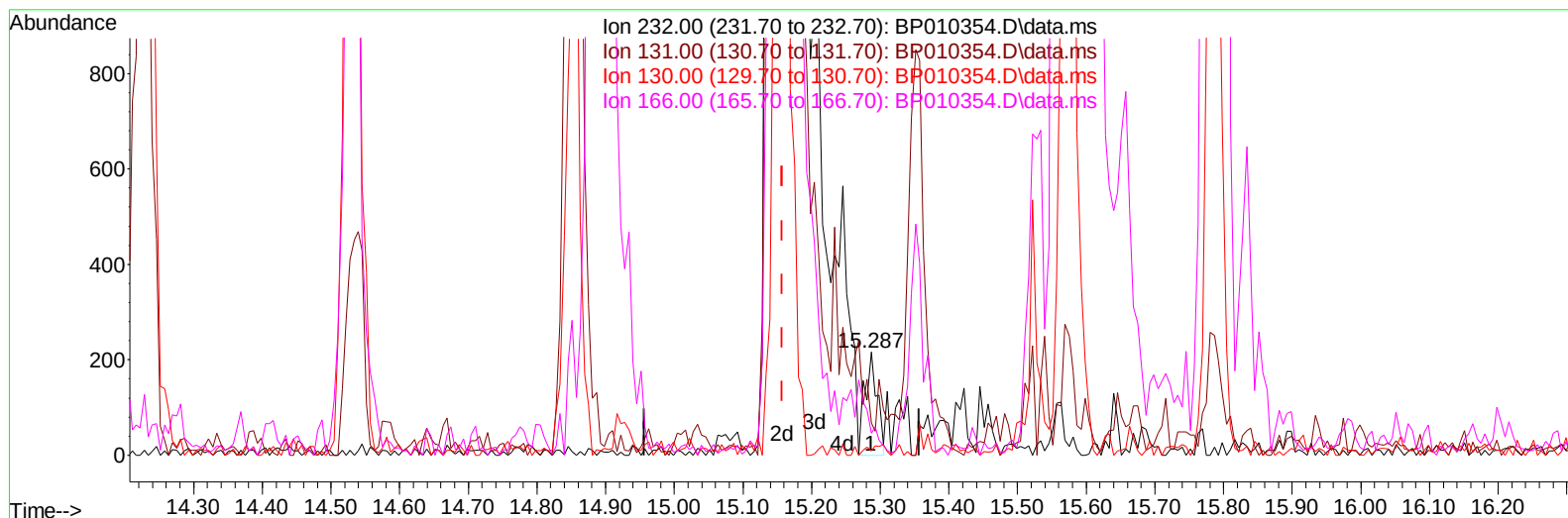
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Quant Time: May 16 23:20:30 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022



(58) 2,3,4,6-Tetrachlorophenol

15.287min (+ 0.130) 0.04 ng/ul

response 269

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	31.80	34.26
130.00	5.20	4.17
166.00	35.10	31.02

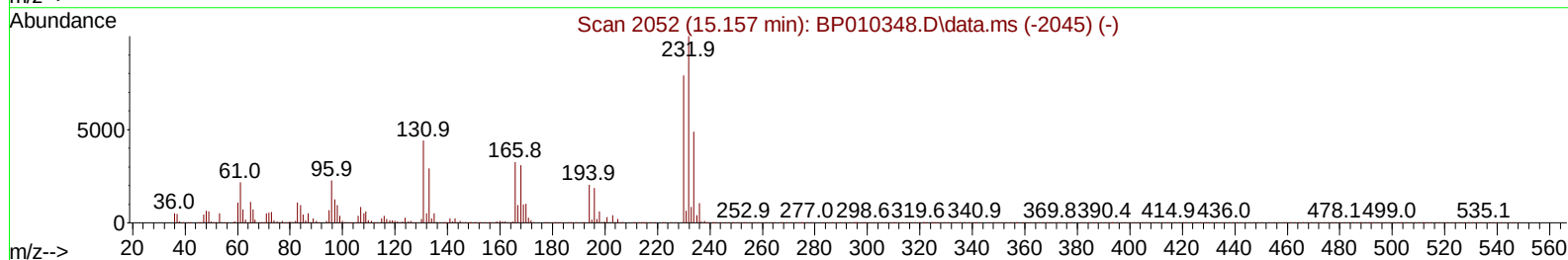
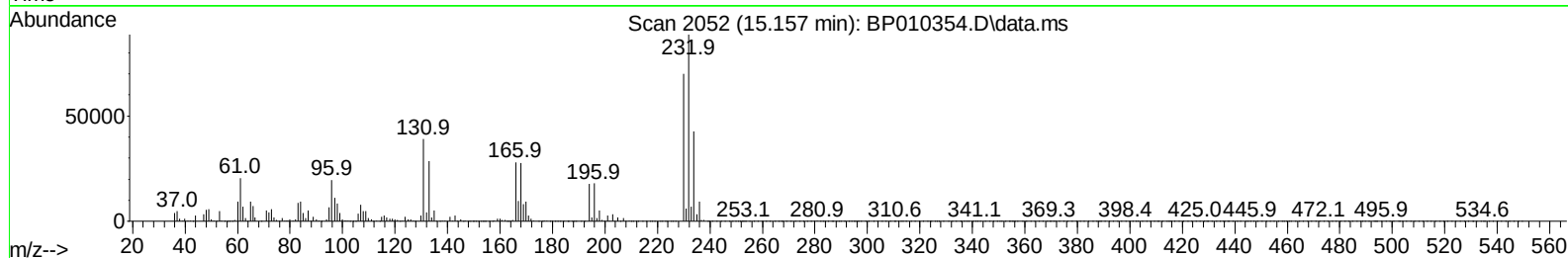
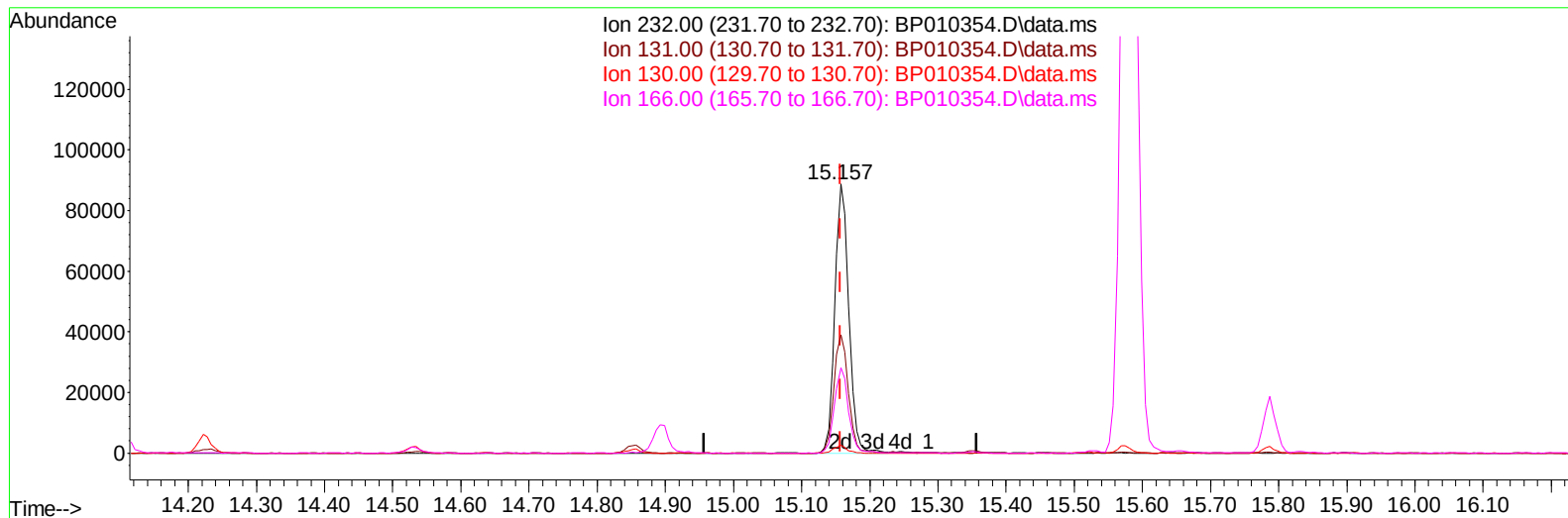
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 16 23:20:30 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



TIC: BP010354.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.157min (+ 0.000) 20.85 ng/ul m

response 125928

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	31.80	43.98#
130.00	5.20	3.06#
166.00	35.10	31.64

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Quant Time: May 16 23:20:30 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	106650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	476202	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	330733	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	746178	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.369	240	782541	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	688413	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	22058m	8.816	ng/uL	0.00
4) Pyridine-d5	3.764	84	149077	20.984	ng/ul	0.00
7) Phenol-d5	7.064	99	173695	19.404	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	124189	20.649	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	142896	20.862	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	151290	19.888	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	75570	20.505	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	79585	20.376	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	151288	20.485	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	218352	19.885	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	510794	20.962	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	588240	20.929	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	82965	19.129	ng/ul	0.00
60) Fluorene-d10	15.522	176	450062	21.230	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	81826	18.750	ng/ul	0.00
73) Anthracene-d10	17.381	188	703633	20.825	ng/ul	0.00
81) Pyrene-d10	19.616	212	863125	20.769	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	732772	21.198	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	22416	8.648	ng/ul#	21
5) Pyridine	3.781	79	149582	20.260	ng/ul#	25
6) Benzaldehyde	7.040	77	114249m	24.144	ng/ul	
8) Phenol	7.093	94	194736m	20.165	ng/ul	
10) Bis(2-Chloroethyl)ether	7.322	93	155880	20.530	ng/ul#	72
12) 2-Chlorophenol	7.464	128	151167	21.141	ng/ul	96
13) 2-Methylphenol	8.346	108	144671	20.068	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.434	45	269257	21.759	ng/ul#	81
16) Acetophenone	8.722	105	251526	21.044	ng/ul#	75
17) N-Nitroso-di-n-propyla...	8.711	70	135901	21.245	ng/ul#	67
18) 4-Methylphenol	8.669	108	163306	20.496	ng/ul	93
19) Hexachloroethane	8.981	117	66273	21.310	ng/ul	82
22) Nitrobenzene	9.099	77	198968	20.544	ng/ul#	79
23) Isophorone	9.628	82	367342	20.520	ng/ul#	97
25) 2-Nitrophenol	9.811	139	88058	20.533	ng/ul#	85
26) 2,4-Dimethylphenol	9.875	107	194596m	20.912	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.111	93	220467	20.684	ng/ul#	97
29) 2,4-Dichlorophenol	10.352	162	156860	20.774	ng/ul#	83
30) Naphthalene	10.752	128	513664	20.652	ng/ul	97
32) 4-Chloroaniline	10.863	127	222282	20.397	ng/ul	99
33) Hexachlorobutadiene	11.040	225	113086	21.136	ng/ul	96
34) Caprolactam	11.634	113	51057m	19.376	ng/ul	
35) 4-Chloro-3-methylphenol	11.987	107	182840	20.700	ng/ul#	72

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010354.D
 Acq On : 16 May 2022 12:52
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020799

Quant Time: May 16 23:20:30 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.357	142	363000	20.615	ng/ul	92
37) 1-Methylnaphthalene	12.581	142	366925	20.638	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.728	216	208929	20.701	ng/ul#	92
40) Hexachlorocyclopentadiene	12.710	237	106598	19.427	ng/ul	95
41) 2,4,6-Trichlorophenol	12.969	196	131066	20.833	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.040	196	142412	20.273	ng/ul#	86
43) 1,1'-Biphenyl	13.369	154	507604	20.910	ng/ul	92
44) 2-Chloronaphthalene	13.410	162	393609	20.993	ng/ul	94
45) 2-Nitroaniline	13.610	65	128394	20.807	ng/ul#	72
47) Dimethylphthalate	13.987	163	505249	20.903	ng/ul#	92
48) 2,6-Dinitrotoluene	14.104	165	103482	21.002	ng/ul	98
50) Acenaphthylene	14.251	152	637116	20.954	ng/ul	96
51) 3-Nitroaniline	14.434	138	91826	19.857	ng/ul#	84
52) Acenaphthene	14.593	153	415918	20.968	ng/ul	97
53) 2,4-Dinitrophenol	14.646	184	45989	16.718	ng/ul#	79
55) 4-Nitrophenol	14.740	109	78781	20.428	ng/ul#	48
56) Dibenzofuran	14.928	168	617319	21.236	ng/ul	99
57) 2,4-Dinitrotoluene	14.893	165	150598	21.232	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.157	232	125928m	20.847	ng/ul	
59) Diethylphthalate	15.351	149	515031	20.882	ng/ul	93
61) Fluorene	15.581	166	507987	21.369	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.575	204	264112	21.358	ng/ul	98
63) 4-Nitroaniline	15.598	138	93269	20.426	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.663	198	82441	18.943	ng/ul#	90
67) N-Nitrosodiphenylamine	15.787	169	436733	20.870	ng/ul	96
68) 4-Bromophenyl-phenylether	16.469	248	158279	20.597	ng/ul	96
69) Hexachlorobenzene	16.593	284	181103	20.488	ng/ul#	89
70) Atrazine	16.740	200	167637	19.997	ng/ul	91
71) Pentachlorophenol	16.934	266	103565	18.673	ng/ul#	82
72) Phenanthrene	17.328	178	829912	20.841	ng/ul	99
74) Anthracene	17.416	178	833551	20.865	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.334	216	228471	20.147	ng/ul#	88
76) Pentachlorobenzene	14.851	250	213688	20.769	ng/uL	91
77) Carbazole	17.687	167	714685	20.356	ng/ul#	95
78) Di-n-butylphthalate	18.239	149	888865	20.787	ng/ul#	93
80) Fluoranthene	19.292	202	1011301	20.940	ng/ul	96
82) Pyrene	19.639	202	1048813	20.810	ng/ul	96
83) Butylbenzylphthalate	20.510	149	412760	20.481	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.281	252	318309	20.238	ng/ul#	95
85) Benzo(a)anthracene	21.351	228	1012385	20.688	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.275	149	607053	20.527	ng/ul#	81
87) Chrysene	21.404	228	1009720	20.977	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	1054023	20.410	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	988174	21.536	ng/ul	100
91) Benzo(k)fluoranthene	23.104	252	918868	21.070	ng/ul#	97
93) Benzo(a)pyrene	23.686	252	907583	21.289	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.327	276	824551	20.559	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.345	278	705608	20.276	ng/ul#	95
96) Benzo(g,h,i)perylene	27.098	276	688140	20.549	ng/ul#	89

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

Instrument :

BNA_P

ClientSampleId :

SSTD020799

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Instrument :
BNA_P
ClientSampleId :
SSTD020799

Manual Integrations

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

