

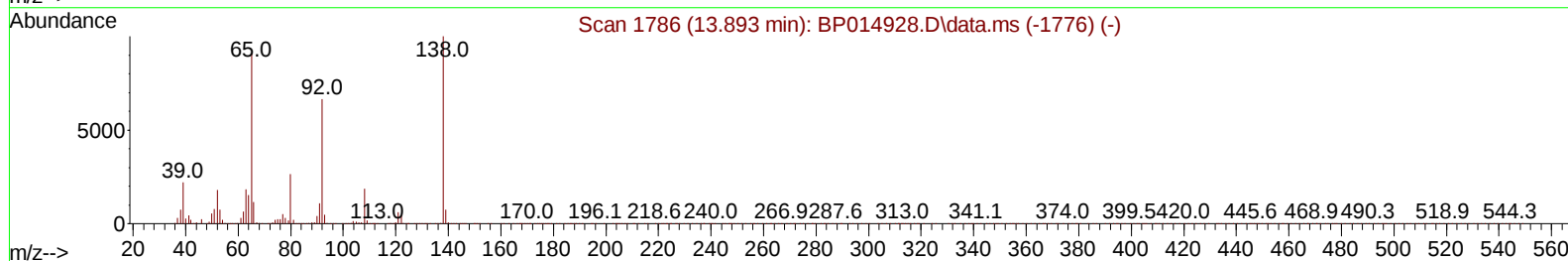
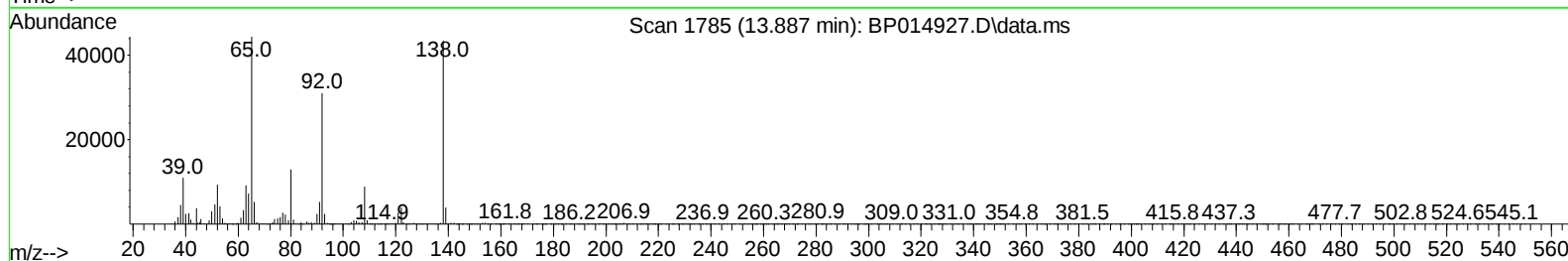
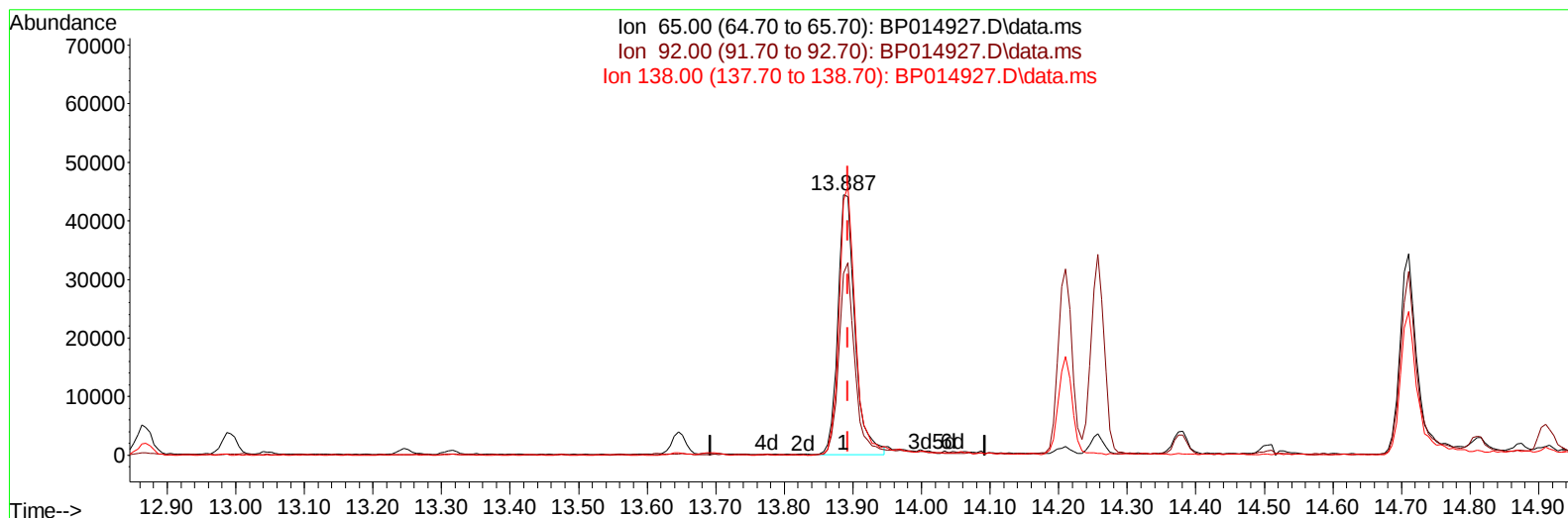
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
 Data File : BP014927.D
 Acq On : 03 May 2023 11:52
 Operator : CG/JU
 Sample : SSTD01066
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD010605

Manual IntegrationsAPPROVED

Quant Time: May 03 22:40:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 14:42:28 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BP014927.D\data.ms

(45) 2-Nitroaniline

13.887min (-0.006) 8.28 ng/ul

response 76395

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	72.90	69.96
138.00	109.90	97.82
0.00	0.00	0.00

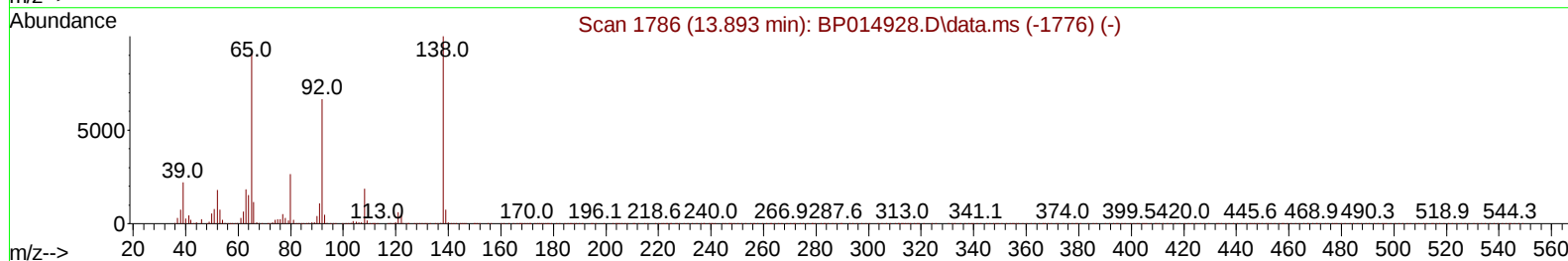
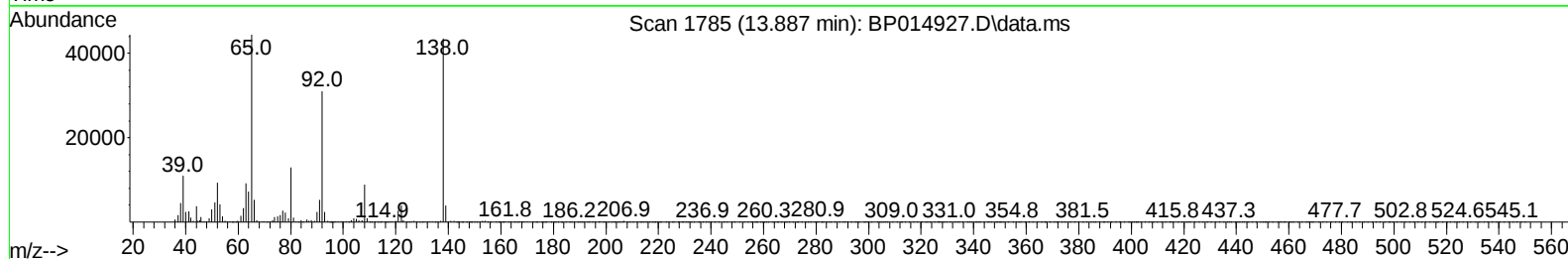
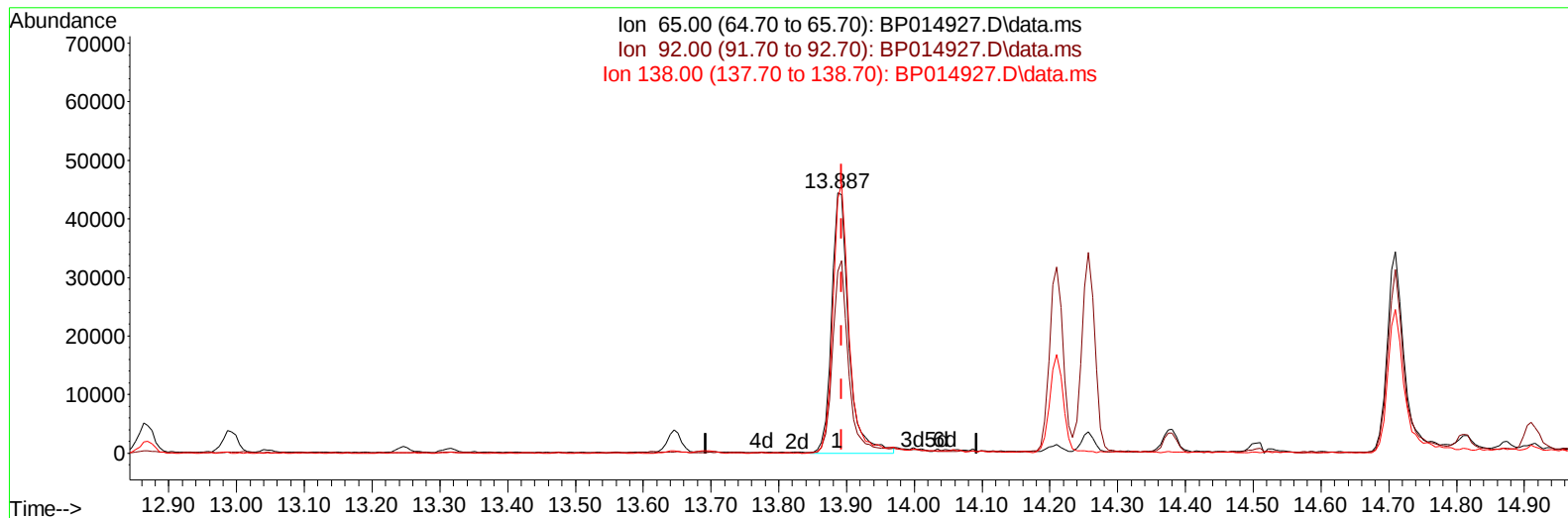
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
 Data File : BP014927.D
 Acq On : 03 May 2023 11:52
 Operator : CG/JU
 Sample : SSTD01066
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD010605

Manual IntegrationsAPPROVED

Quant Time: May 03 22:40:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 14:42:28 2023
 Response via : Initial Calibration

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 Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BP014927.D\data.ms

(45) 2-Nitroaniline

13.887min (-0.006) 8.49 ng/ul m

response 78344

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	72.90	69.96
138.00	109.90	97.82
0.00	0.00	0.00

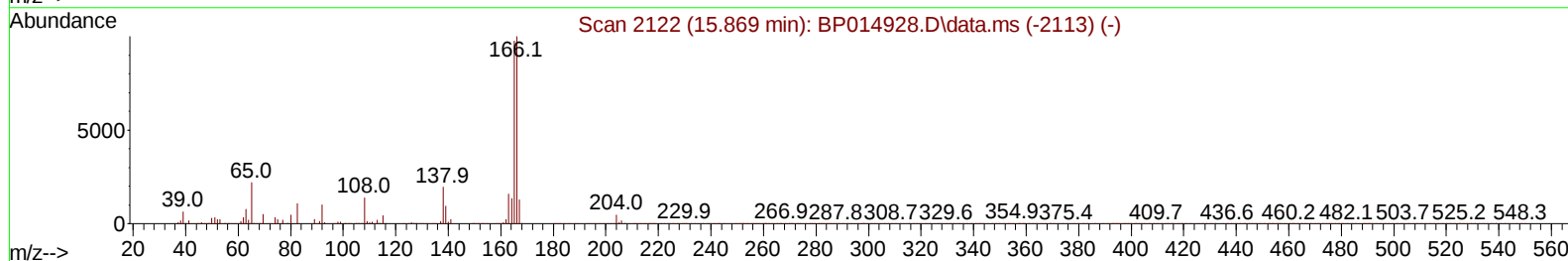
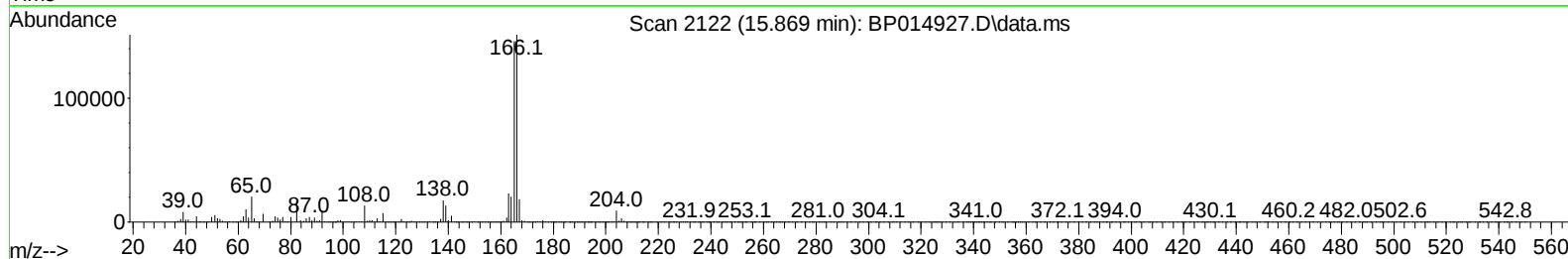
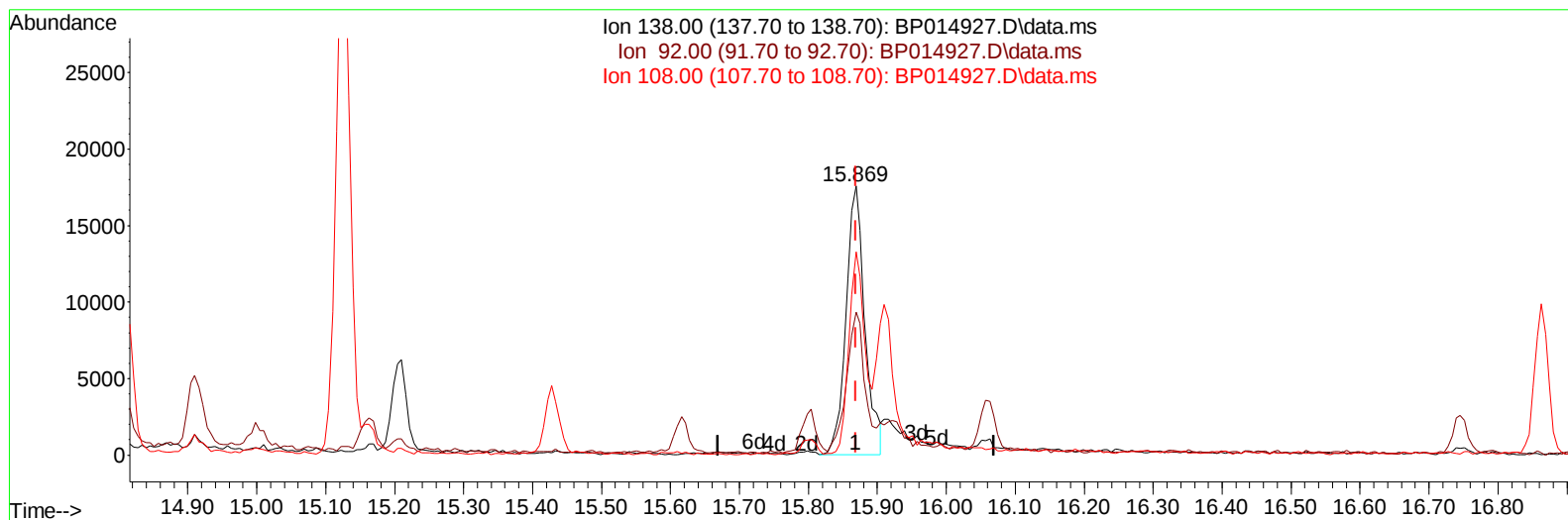
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014927.D
Acq On : 03 May 2023 11:52
Operator : CG/JU
Sample : SSTD01066
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010605

Manual IntegrationsAPPROVED

Quant Time: May 03 22:40:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 14:42:28 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BP014927.D\data.ms

(63) 4-Nitroaniline

15.869min (-0.000) 5.28 ng/u1

response 33113

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	53.22
108.00	71.80	75.53
0.00	0.00	0.00

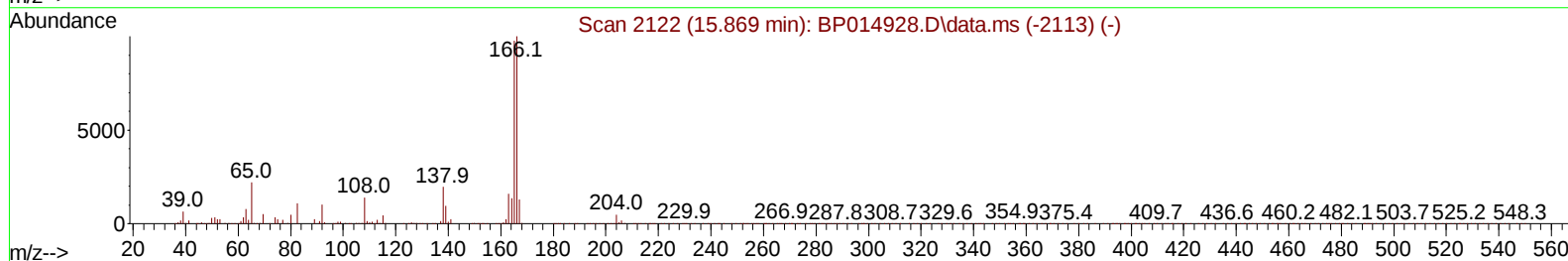
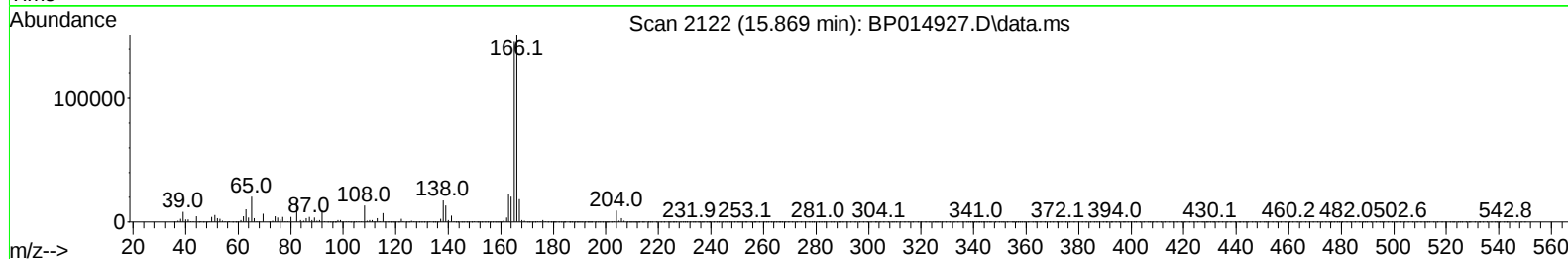
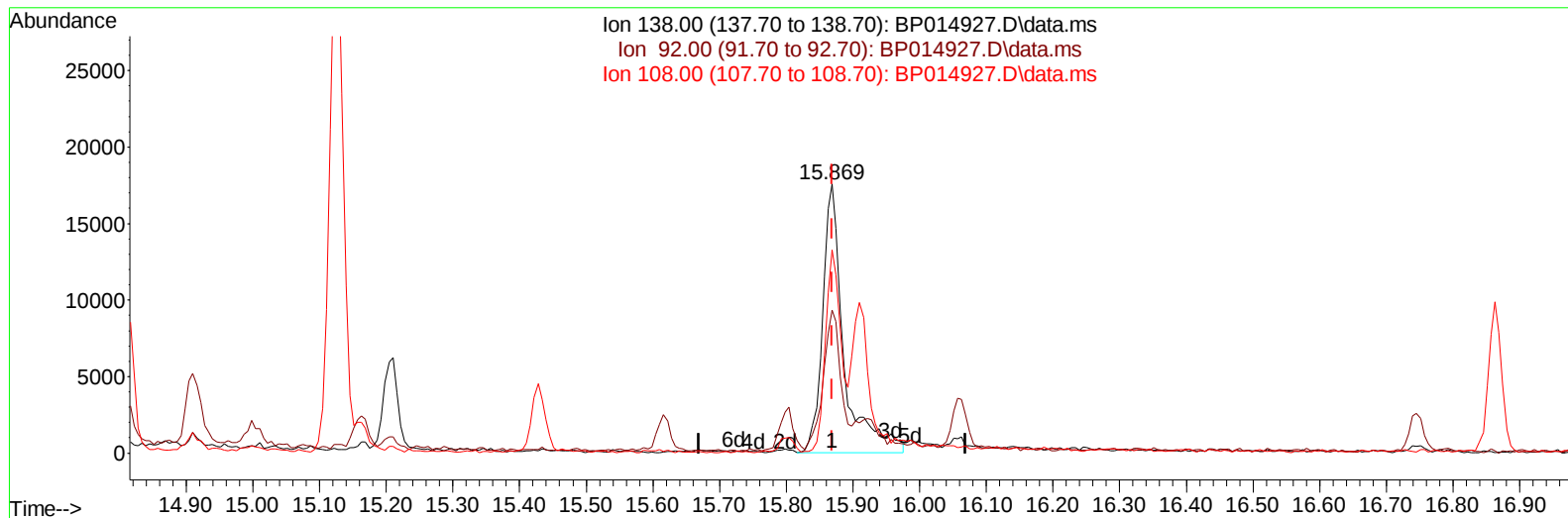
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014927.D
Acq On : 03 May 2023 11:52
Operator : CG/JU
Sample : SSTD01066
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010605

Manual IntegrationsAPPROVED

Quant Time: May 03 23:11:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 14:42:28 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BP014927.D\data.ms

(63) 4-Nitroaniline

15.869min (-0.000) 6.25 ng/ul m

response 39201

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	53.22
108.00	71.80	75.53
0.00	0.00	0.00

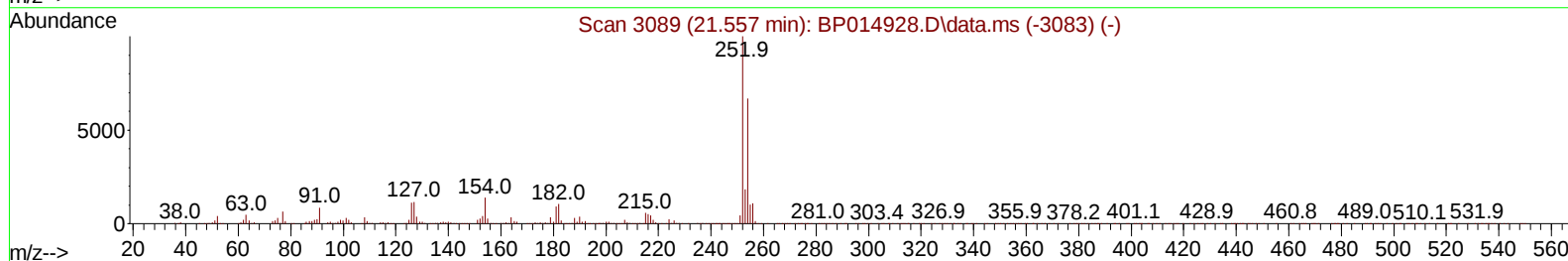
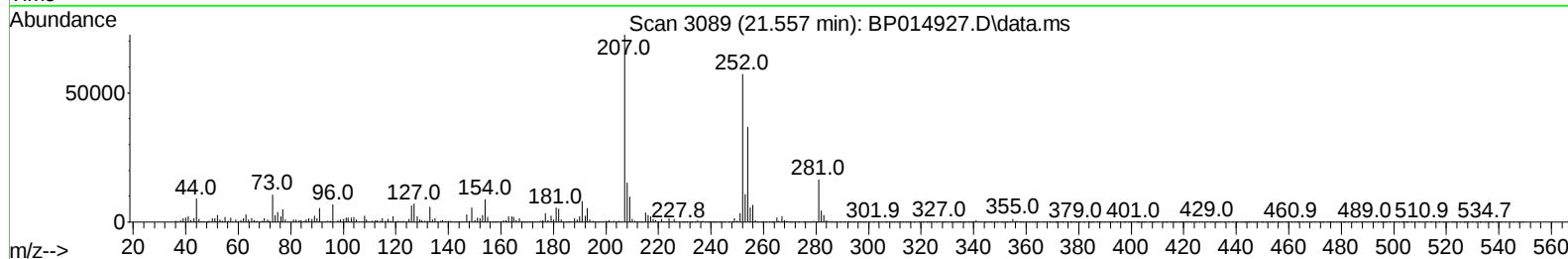
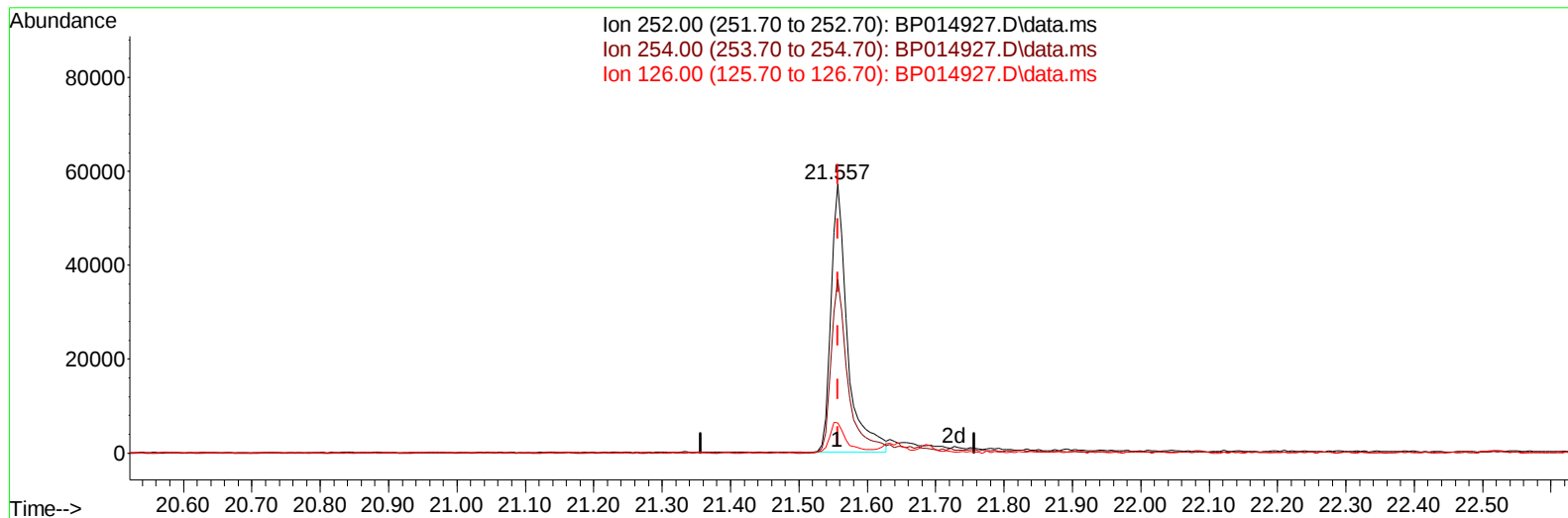
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014927.D
Acq On : 03 May 2023 11:52
Operator : CG/JU
Sample : SSTD01066
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010605

Manual IntegrationsAPPROVED

Quant Time: May 03 23:12:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 14:42:28 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BP014927.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.557min (-0.000) 7.31 ng/u1

response 95322

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	66.60	64.46
126.00	11.30	11.22
0.00	0.00	0.00

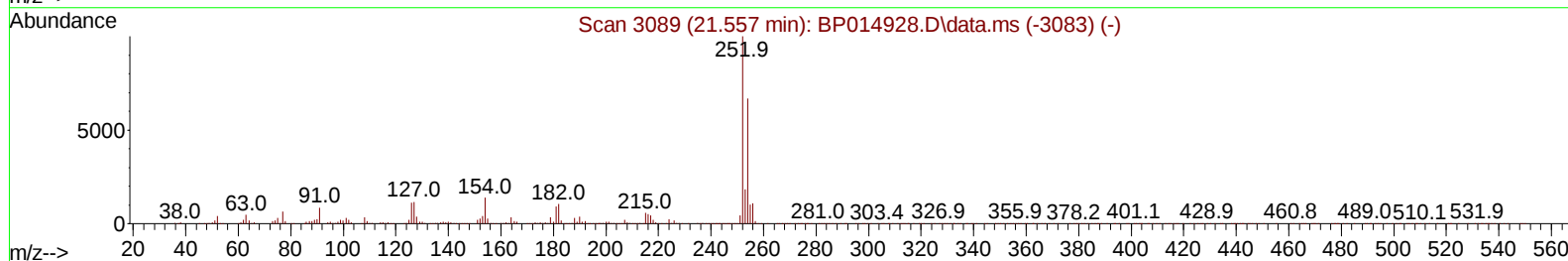
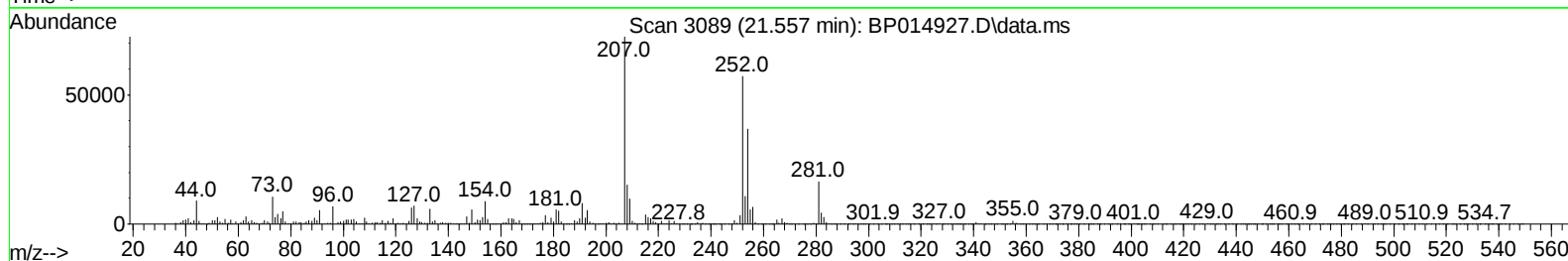
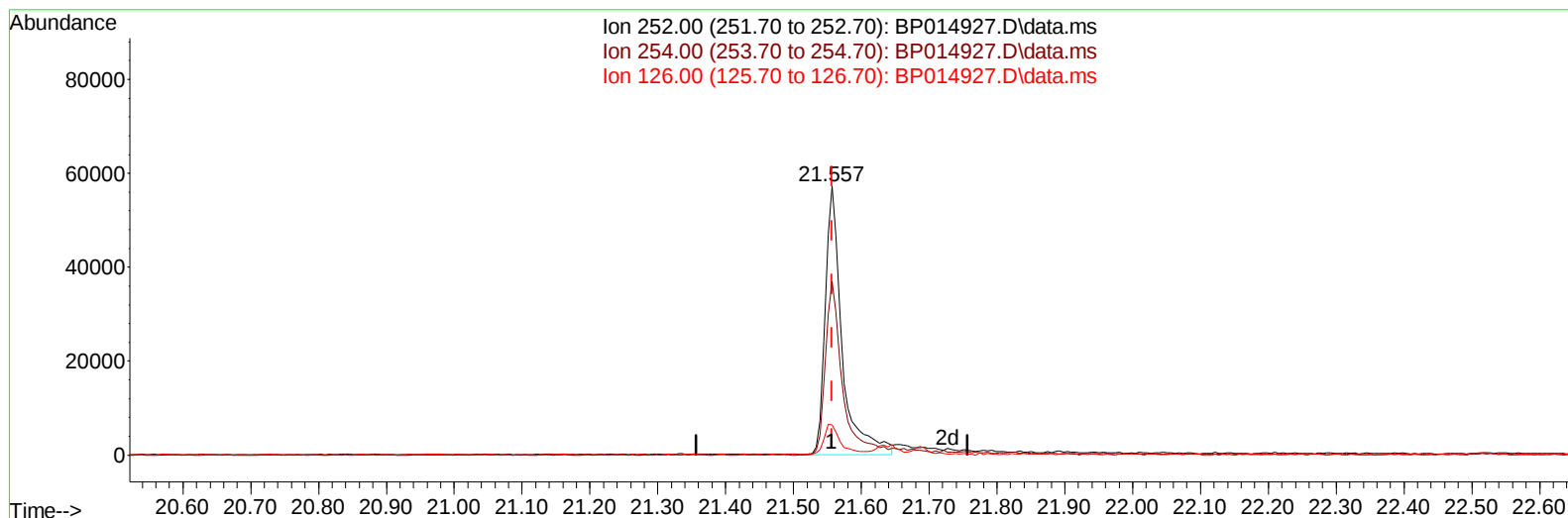
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
 Data File : BP014927.D
 Acq On : 03 May 2023 11:52
 Operator : CG/JU
 Sample : SSTD01066
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD010605

Manual IntegrationsAPPROVED

Quant Time: May 03 23:12:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 14:42:28 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023



TIC: BP014927.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.557min (-0.000) 7.63 ng/ul m

response 99415

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	66.60	64.46
126.00	11.30	11.22
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
 Data File : BP014927.D
 Acq On : 03 May 2023 11:52
 Operator : CG/JU
 Sample : SST001066
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST0010605

Manual IntegrationsAPPROVED

Quant Time: May 03 23:13:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 14:42:28 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	251513	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1098774	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	643325	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1244785	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	779170	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	644679	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	27083	4.004	ng/uL	0.00
4) Pyridine-d5	3.899	84	175356	9.484	ng/ul	0.00
7) Phenol-d5	7.305	99	189880	8.708	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	132940	9.864	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	149942	9.352	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	149223	8.880	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	69671	8.915	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	67162	8.370	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	145656	9.245	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	198296	8.701	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	448988	9.861	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	533682	9.773	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	53916	6.807	ng/ul	0.00
60) Fluorene-d10	15.804	176	391964	10.006	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.910	200	48915	6.981	ng/ul	0.00
73) Anthracene-d10	17.663	188	556090	9.943	ng/ul	0.00
81) Pyrene-d10	19.880	212	541425	10.303	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	293832	9.354	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.499	88	29105	3.971	ng/uL	97
5) Pyridine	3.922	79	179827	9.343	ng/ul	99
6) Benzaldehyde	7.293	77	45164	7.575	ng/ul	97
8) Phenol	7.334	94	208581	9.111	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.575	93	182608	9.597	ng/ul	99
12) 2-Chlorophenol	7.722	128	164569	9.475	ng/ul	100
13) 2-Methylphenol	8.605	108	150596	8.822	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.699	45	245614	10.176	ng/ul	99
16) Acetophenone	8.999	105	268319	9.766	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.975	70	137970	9.853	ng/ul	98
18) 4-Methylphenol	8.934	108	170225	9.020	ng/ul	93
19) Hexachloroethane	9.263	117	73444	9.746	ng/ul	95
22) Nitrobenzene	9.381	77	193662	9.432	ng/ul	98
23) Isophorone	9.910	82	388048	9.562	ng/ul	98
25) 2-Nitrophenol	10.104	139	82246	8.912	ng/ul	98
26) 2,4-Dimethylphenol	10.152	107	192314	9.602	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.399	93	250607	9.660	ng/ul	99
29) 2,4-Dichlorophenol	10.640	162	154795	9.498	ng/ul	99
30) Naphthalene	11.051	128	600009	9.934	ng/ul	100
32) 4-Chloroaniline	11.157	127	212435	8.933	ng/ul	100
33) Hexachlorobutadiene	11.334	225	104383	9.926	ng/ul	100
34) Caprolactam	11.916	113	38378	7.632	ng/ul	97
35) 4-Chloro-3-methylphenol	12.263	107	154658	9.231	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
 Data File : BP014927.D
 Acq On : 03 May 2023 11:52
 Operator : CG/JU
 Sample : SST001066
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST0010605

Manual IntegrationsAPPROVED

Quant Time: May 03 23:13:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.651	142	360131	9.642	ng/ul	99
37) 1-Methylnaphthalene	12.869	142	375852	9.762	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.010	216	196633	9.799	ng/ul	99
40) Hexachlorocyclopentadiene	12.993	237	115799	8.558	ng/ul	98
41) 2,4,6-Trichlorophenol	13.245	196	113949	9.215	ng/ul	98
42) 2,4,5-Trichlorophenol	13.316	196	120460	9.039	ng/ul	95
43) 1,1'-Biphenyl	13.645	154	510649	9.928	ng/ul	99
44) 2-Chloronaphthalene	13.693	162	396525	9.897	ng/ul	99
45) 2-Nitroaniline	13.887	65	78344m	8.488	ng/ul	
47) Dimethylphthalate	14.257	163	476986	9.963	ng/ul	99
48) 2,6-Dinitrotoluene	14.381	165	72348	8.552	ng/ul	94
50) Acenaphthylene	14.534	152	617551	9.975	ng/ul	100
51) 3-Nitroaniline	14.710	138	42935	5.609	ng/ul	93
52) Acenaphthene	14.875	153	431780	10.079	ng/ul	99
53) 2,4-Dinitrophenol	14.910	184	26754	5.196	ng/ul	93
55) 4-Nitrophenol	14.998	109	44752	7.422	ng/ul	94
56) Dibenzofuran	15.204	168	580962	10.050	ng/ul	100
57) 2,4-Dinitrotoluene	15.163	165	106062	8.951	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.434	232	102251	9.428	ng/ul	94
59) Diethylphthalate	15.616	149	447993	9.903	ng/ul	99
61) Fluorene	15.857	166	469028	10.286	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.845	204	225089	10.087	ng/ul	99
63) 4-Nitroaniline	15.869	138	39201m	6.255	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.928	198	56631	7.619	ng/ul	99
67) N-Nitrosodiphenylamine	16.057	169	370856	9.816	ng/ul	100
68) 4-Bromophenyl-phenylether	16.745	248	124484	9.613	ng/ul	99
69) Hexachlorobenzene	16.863	284	148626	9.744	ng/ul	98
70) Atrazine	17.010	200	111654	8.782	ng/ul	99
71) Pentachlorophenol	17.210	266	70417	7.908	ng/ul	98
72) Phenanthrene	17.610	178	685142	9.963	ng/ul	99
74) Anthracene	17.698	178	687462	10.041	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.616	216	201183	9.763	ng/uL	97
76) Pentachlorobenzene	15.128	250	193403	9.865	ng/uL	100
77) Carbazole	17.963	167	503074	8.736	ng/ul	99
78) Di-n-butylphthalate	18.498	149	587346	9.121	ng/ul	100
80) Fluoranthene	19.557	202	662286	10.271	ng/ul	99
82) Pyrene	19.910	202	713338	10.441	ng/ul	98
83) Butylbenzylphthalate	20.769	149	175490	8.556	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.557	252	99415m	7.628	ng/ul	
85) Benzo(a)anthracene	21.633	228	495363	9.525	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.533	149	200189	7.757	ng/ul	99
87) Chrysene	21.686	228	507349	9.689	ng/ul	99
89) Di-n-octyl phthalate	22.521	149	272677	7.244	ng/ul	100
90) Benzo(b)fluoranthene	23.445	252	392340	9.417	ng/ul	98
91) Benzo(k)fluoranthene	23.498	252	434542	10.248	ng/ul	98
93) Benzo(a)pyrene	24.127	252	345541	9.457	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.998	276	402466	9.063	ng/ul	95
95) Dibenzo(a,h)anthracene	27.021	278	330420	9.130	ng/ul	98
96) Benzo(g,h,i)perylene	27.851	276	347020	9.148	ng/ul	98

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

Instrument :

BNA_P

ClientSampleId :

SSTD010605

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

