

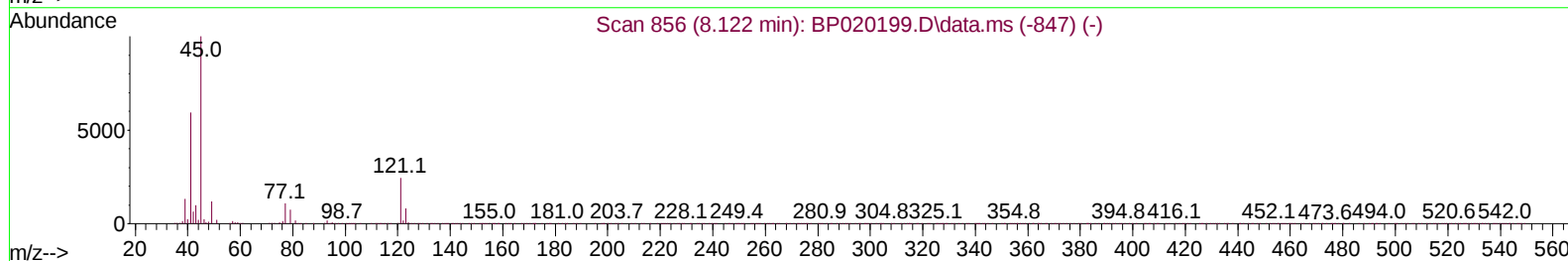
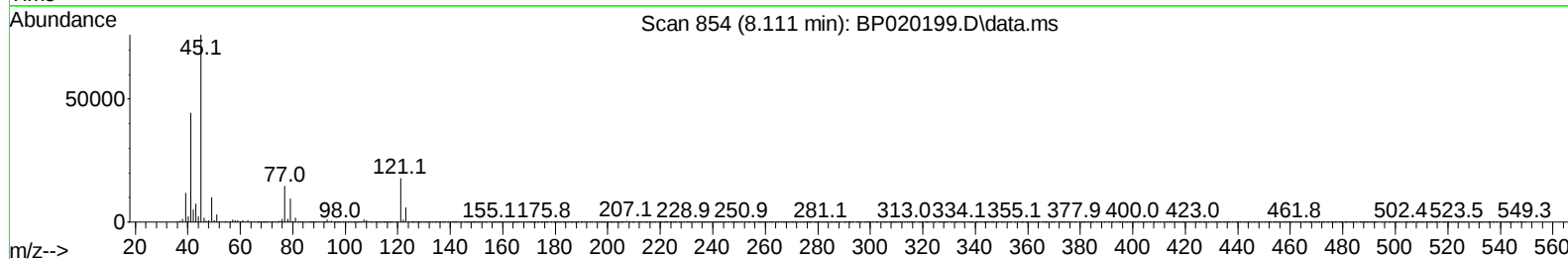
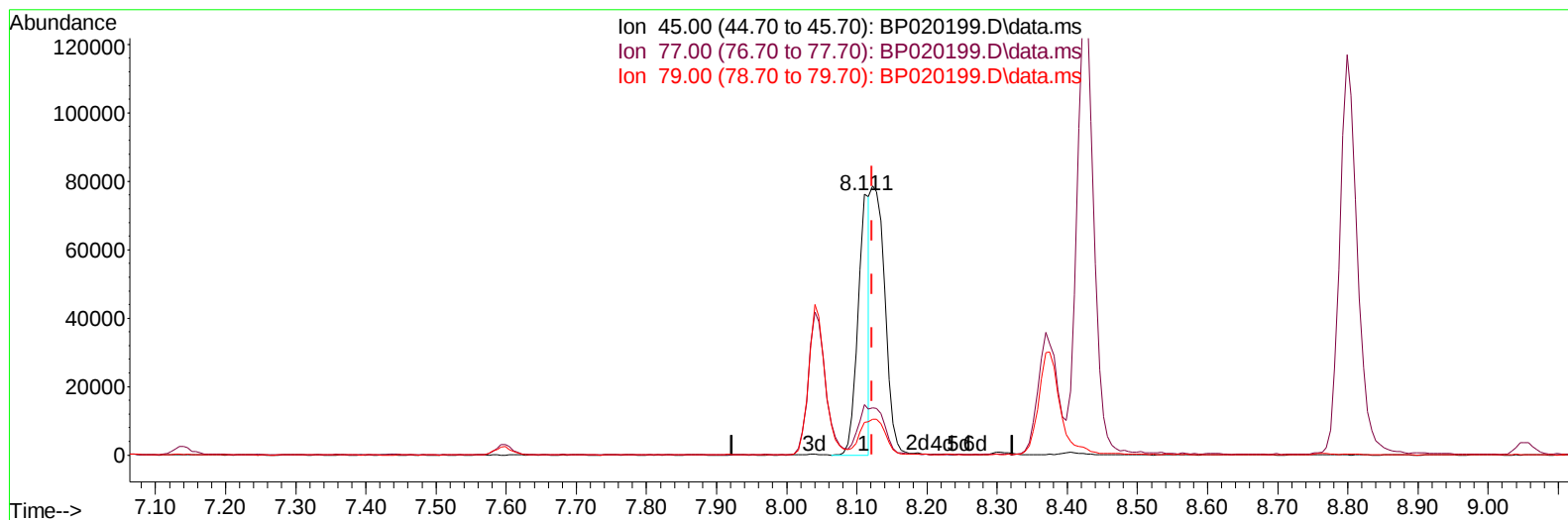
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
 Data File : BP020199.D
 Acq On : 06 May 2024 09:16
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 06 12:14:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 06 12:13:57 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024



TIC: BP020199.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.111min (-0.012) 9.17 ng/u1

response 88592

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.30	19.27
79.00	13.60	12.46
0.00	0.00	0.00

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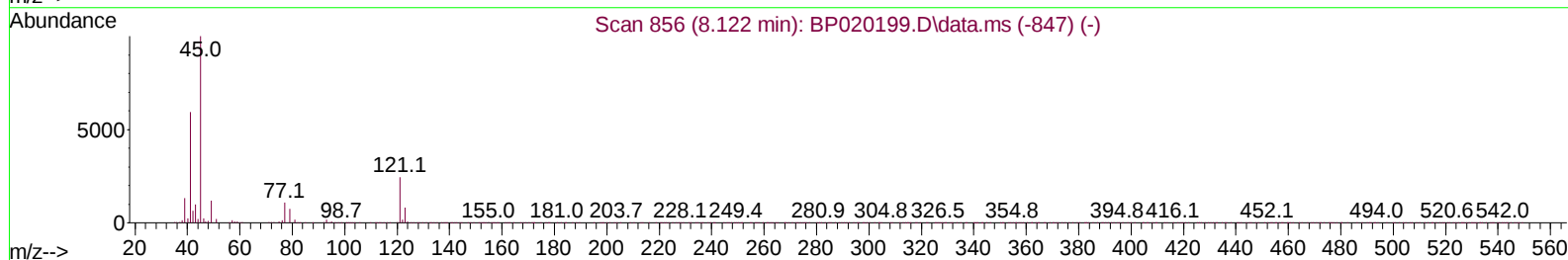
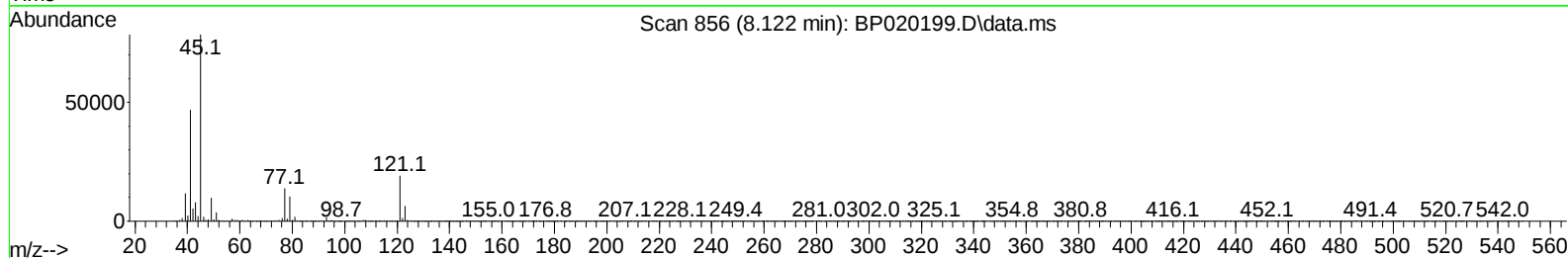
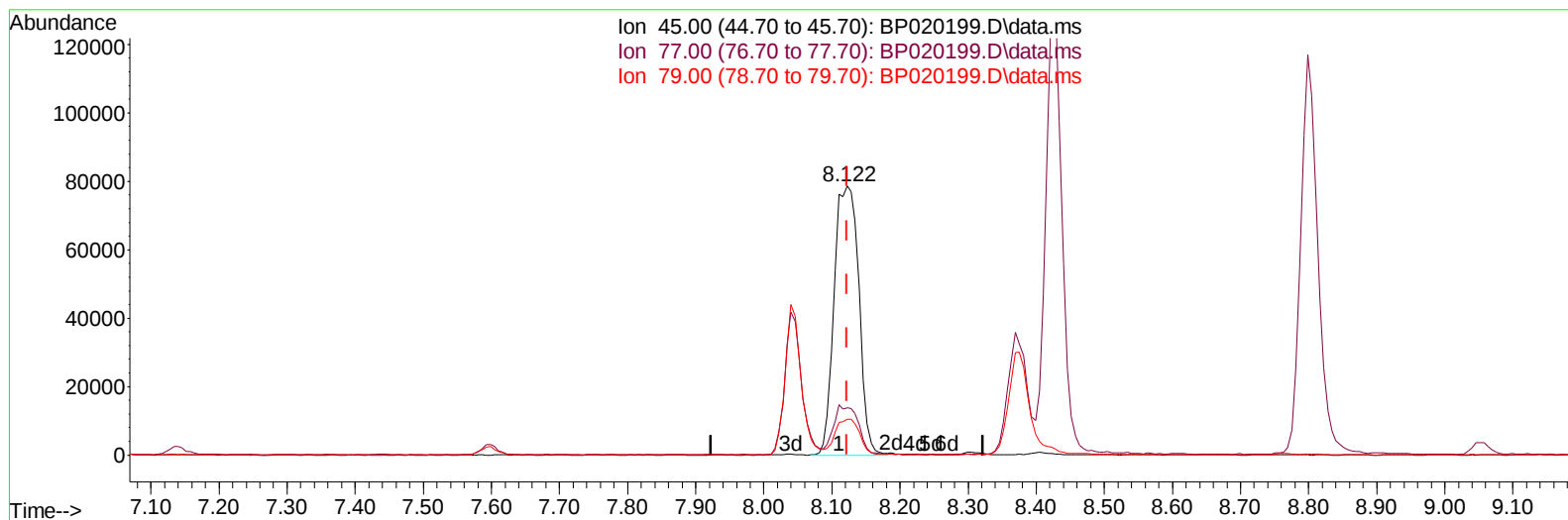
LabSampleId :

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TIC: BP020199.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.122min (0.000) 20.51 ng/ul m

response 198174

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.30	17.55
79.00	13.60	13.32
0.00	0.00	0.00

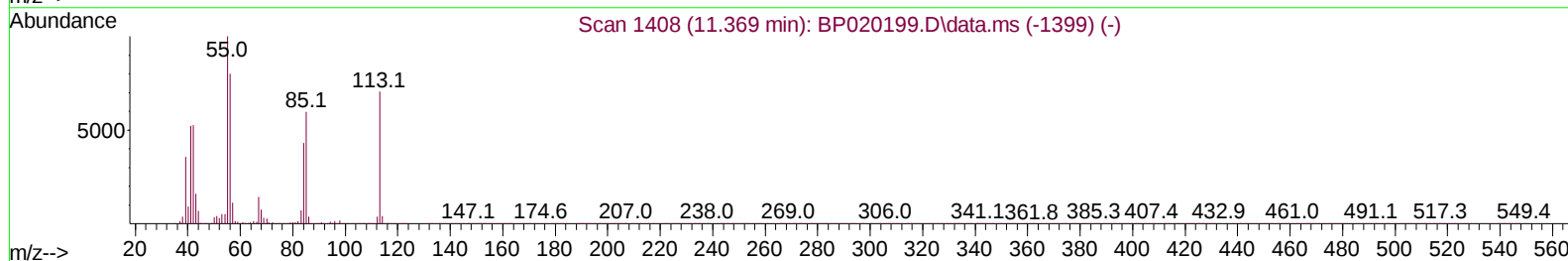
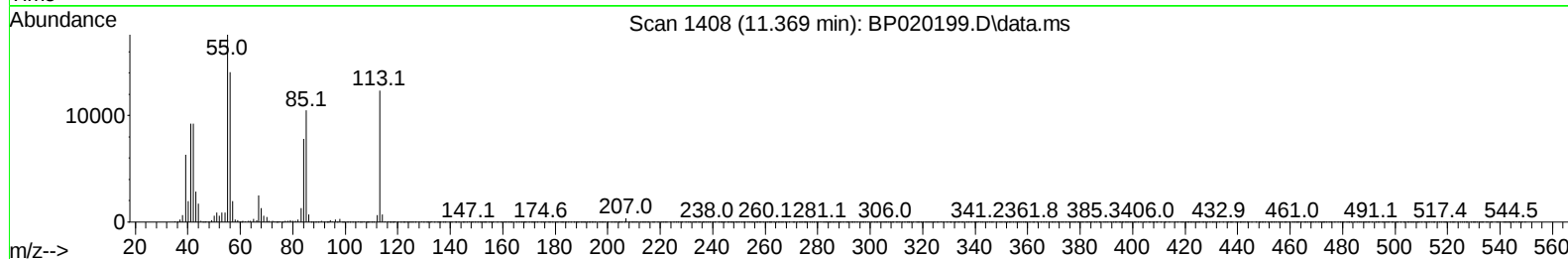
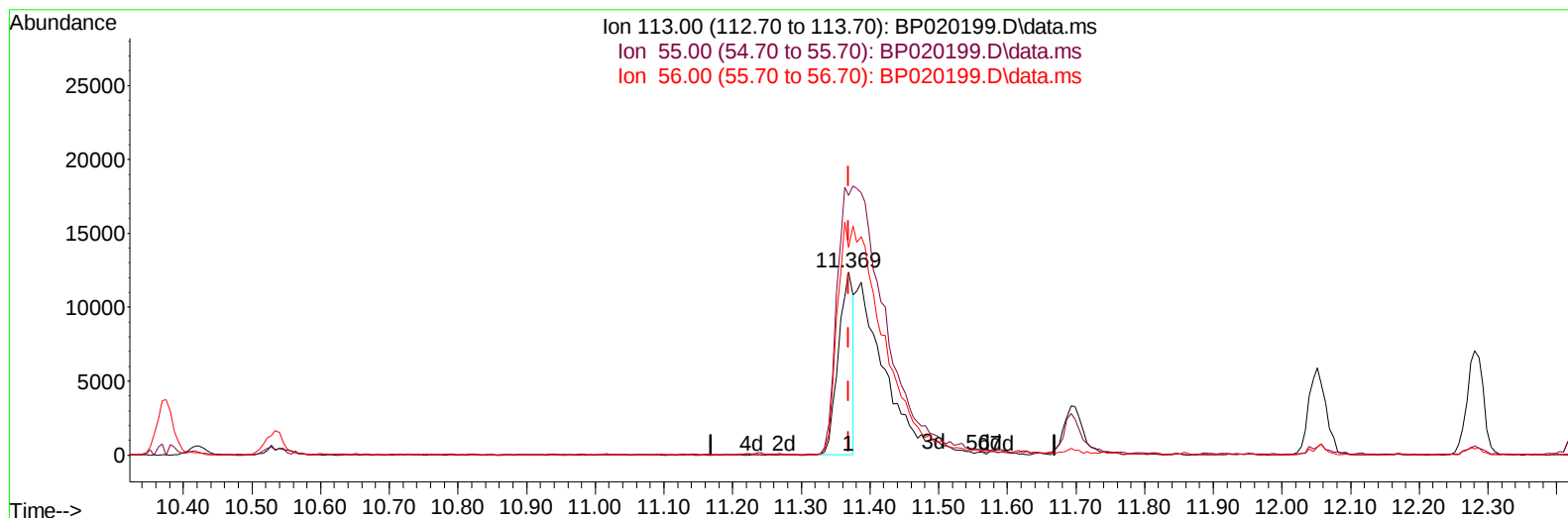
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TIC: BP020199.D\data.ms

(34) Caprolactam

11.369min (0.000) 7.18 ng/ul

response 18743

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	142.25
56.00	131.80	113.64
0.00	0.00	0.00

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Instrument :

BNA_P

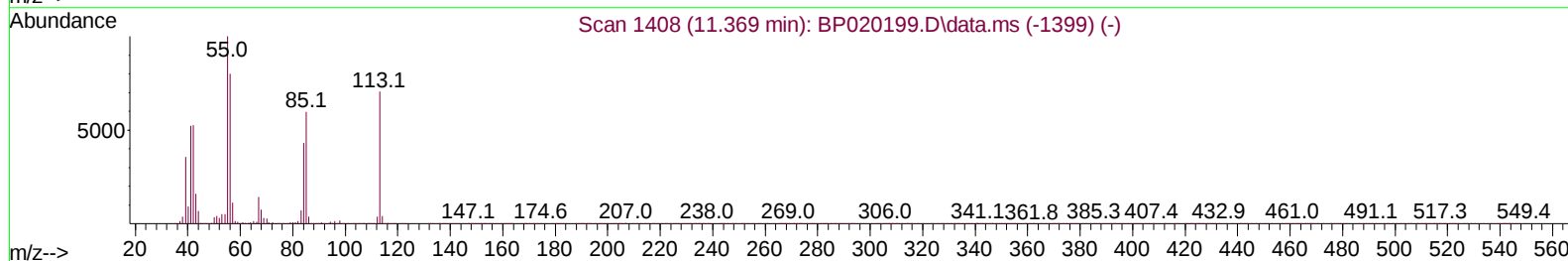
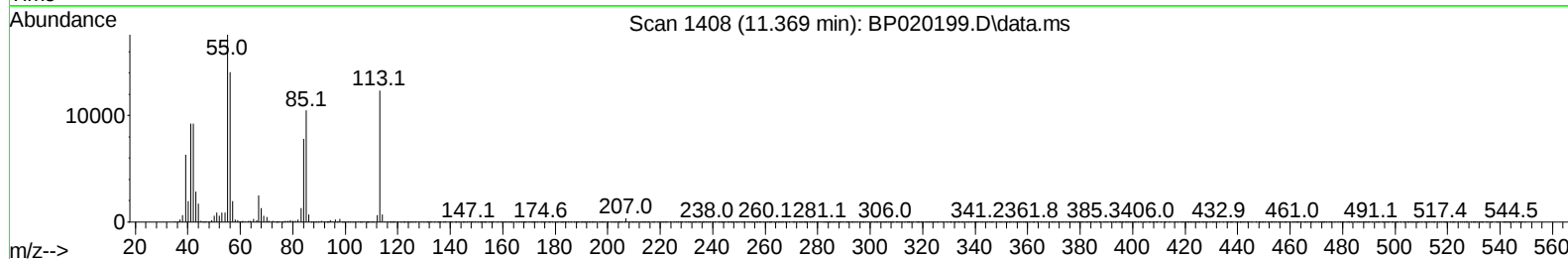
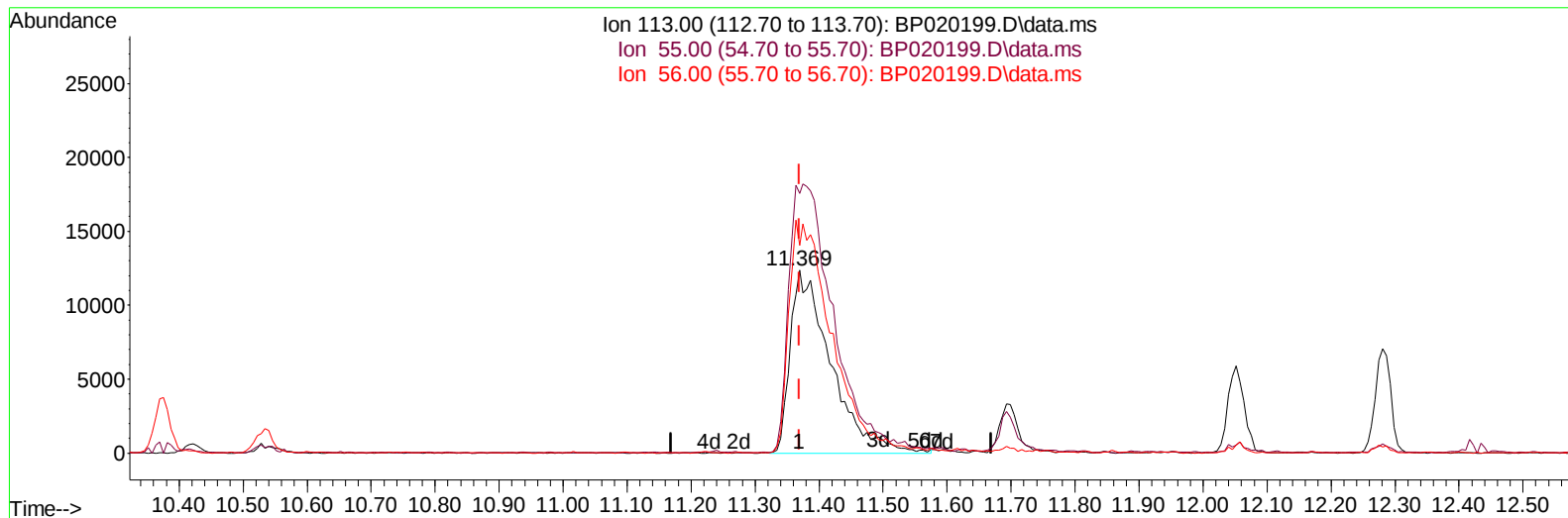
LabSampleId :

SSTDCCC020

Manual IntegrationsAPPROVED

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TIC: BP020199.D\data.ms

(34) Caprolactam

11.369min (0.000) 20.86 ng/ul m

response 54437

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	142.25
56.00	131.80	113.64
0.00	0.00	0.00

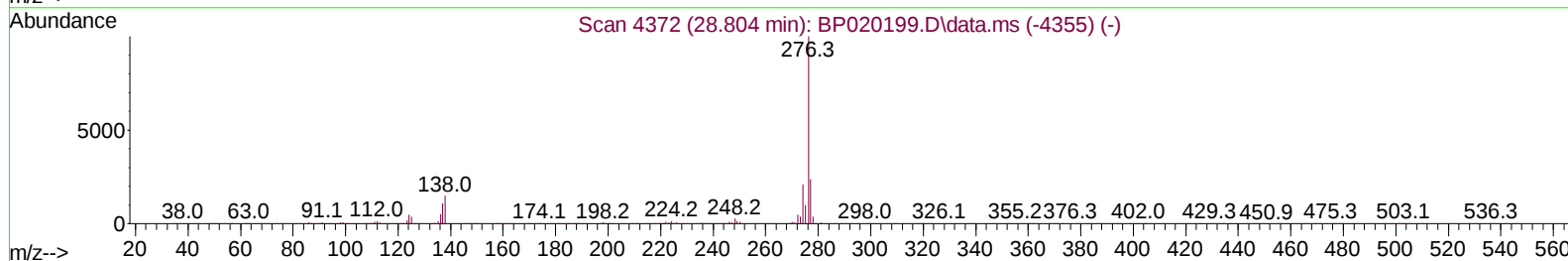
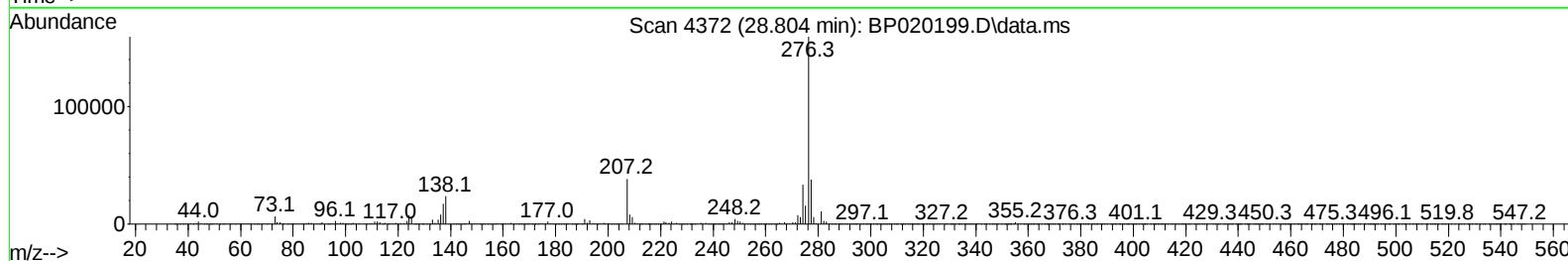
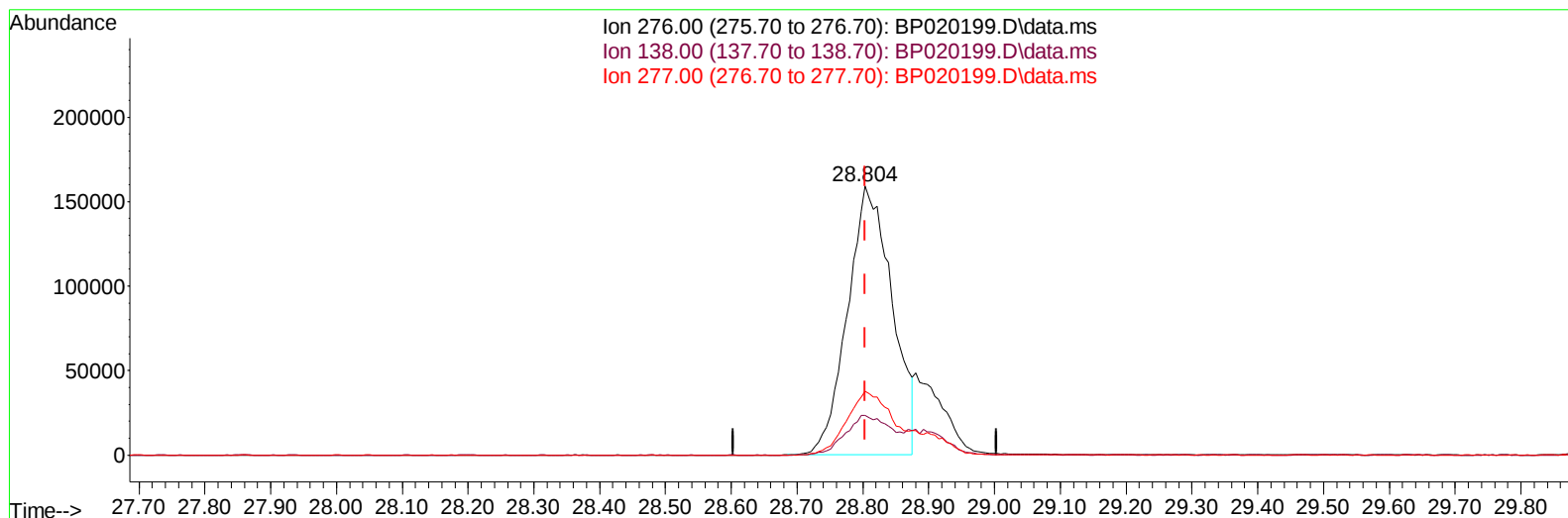
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
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Acq On : 06 May 2024 09:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020199.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.804min (0.000) 15.00 ng/u1

response 749102

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.86
277.00	23.70	23.75
0.00	0.00	0.00

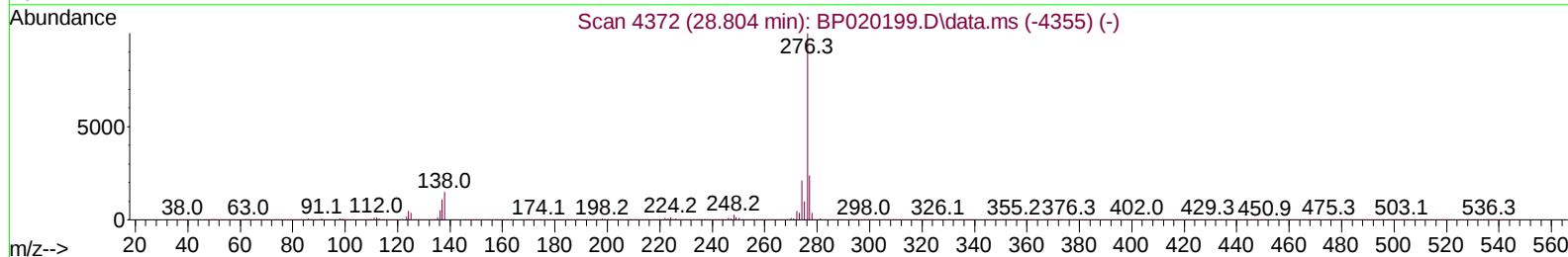
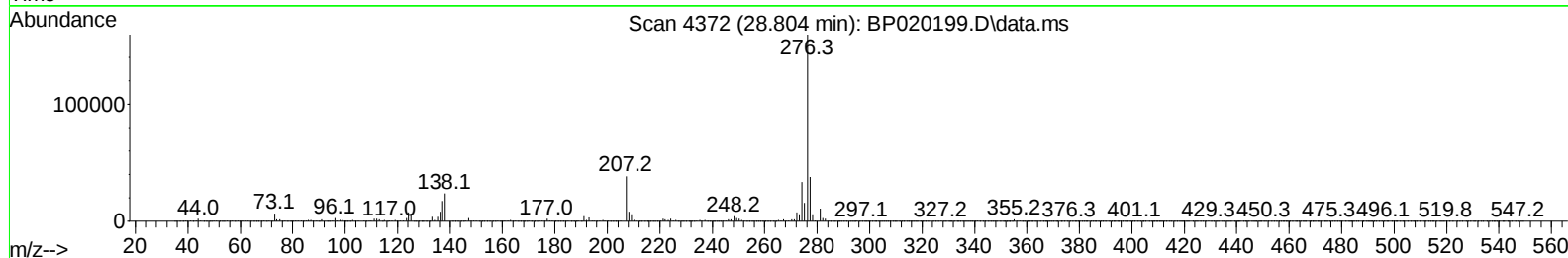
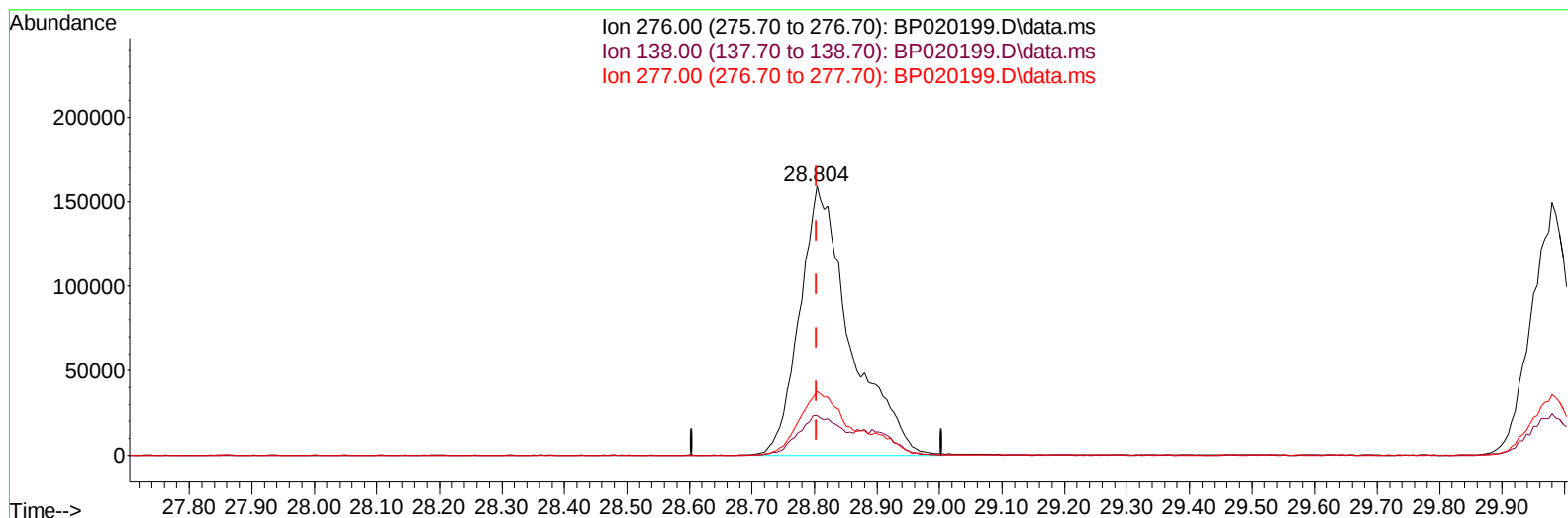
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Data File : BP020199.D
Acq On : 06 May 2024 09:16
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 06 12:14:09 2024
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Supervised By :mohammad ahmed 05/08/2024



TIC: BP020199.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.804min (0.000) 17.92 ng/ul m

response 894986

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.86
277.00	23.70	23.75
0.00	0.00	0.00

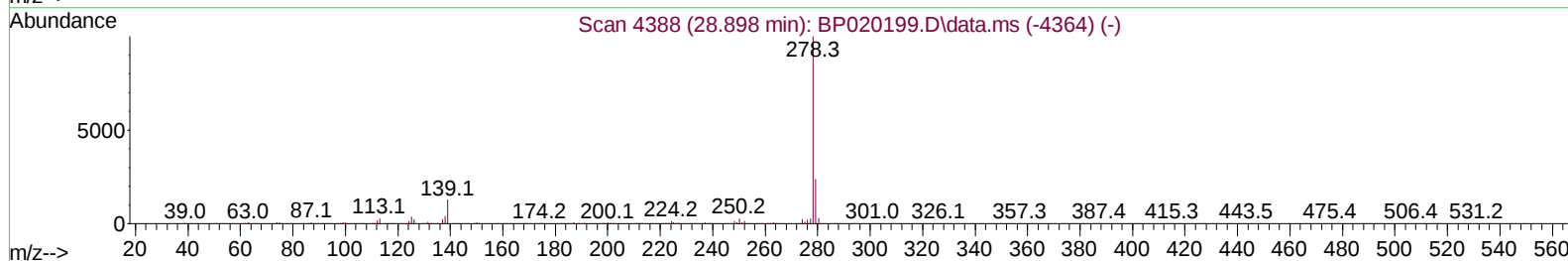
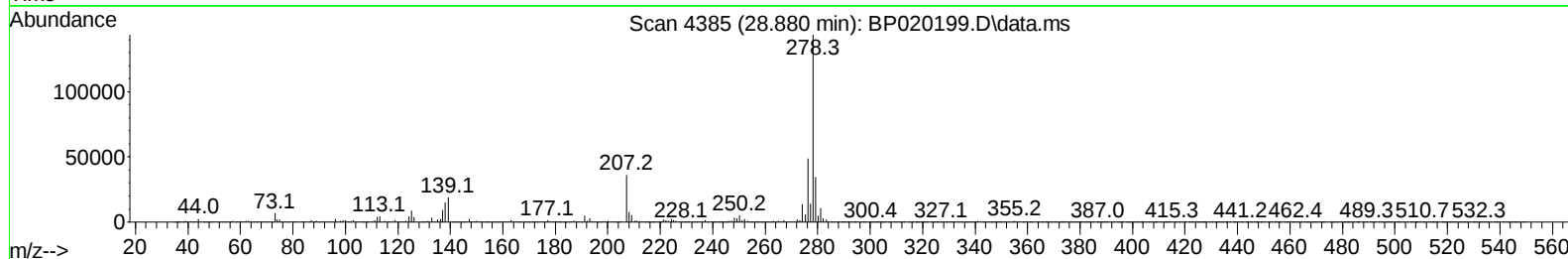
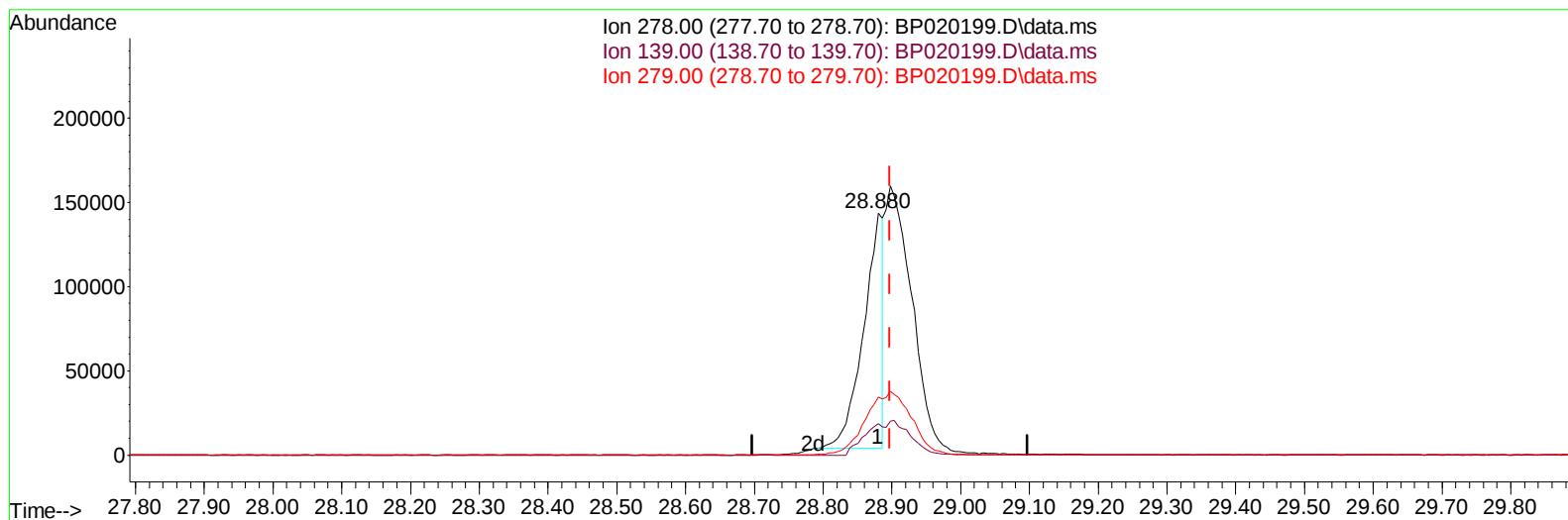
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Instrument :
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TIC: BP020199.D\data.ms

(95) Dibenzo(a,h)anthracene

28.880min (-0.018) 6.76 ng/u1

response 279236

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	13.07
279.00	24.10	24.07
0.00	0.00	0.00

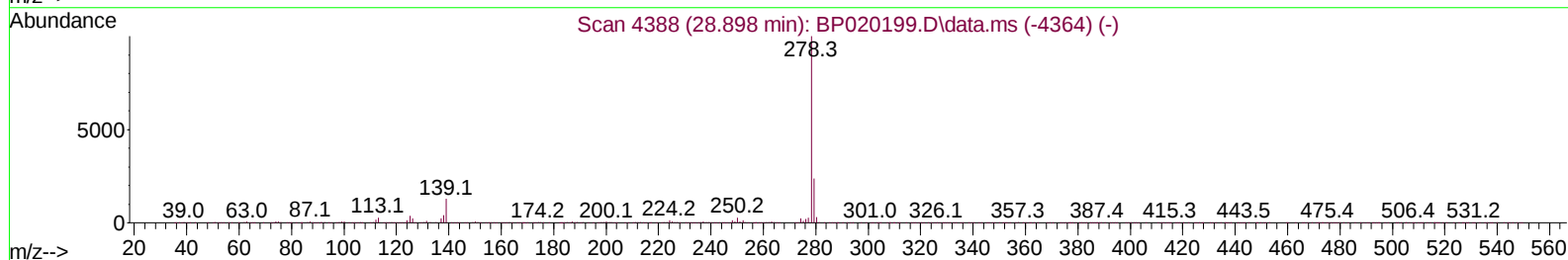
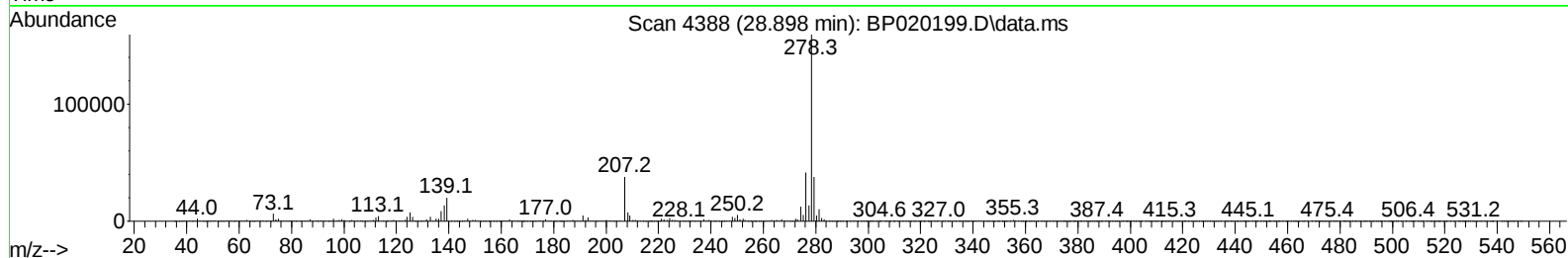
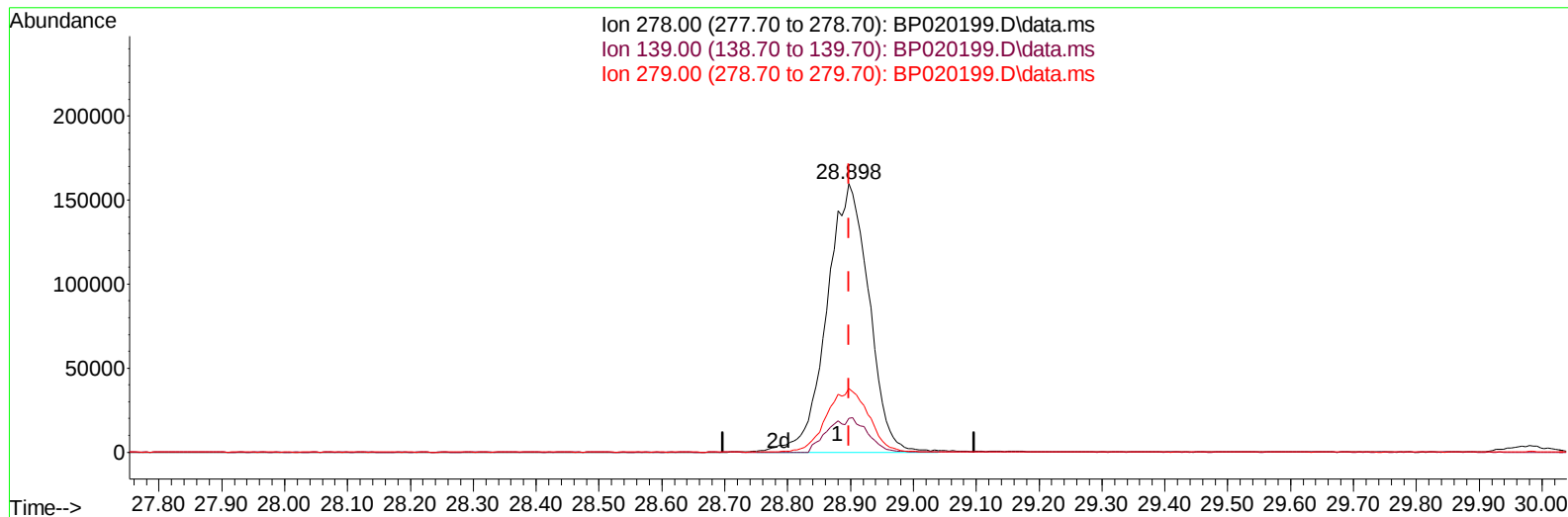
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Operator : MA/JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 06 12:14:09 2024
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TIC: BP020199.D\data.ms

(95) Dibenzo(a,h)anthracene

28.898min (0.000) 17.95 ng/ul m

response 741338

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	12.72
279.00	24.10	23.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
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Instrument :
 BNA_P
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 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 06 12:15:35 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	111678	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	491012	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	358150	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	795658	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	765794	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	719766	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	21241	8.033	ng/uL	0.00
4) Pyridine-d5	3.605	84	147126	19.148	ng/ul	0.00
7) Phenol-d5	6.781	99	186350	19.430	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	117726	20.207	ng/ul	0.00
11) 2-Chlorophenol-d4	7.140	132	136058	19.844	ng/ul	0.00
15) 4-Methylphenol-d8	8.311	113	153737	19.827	ng/ul	0.00
21) Nitrobenzene-d5	8.758	128	75039	20.409	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	85241	20.245	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.010	165	157455	20.492	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	213168	19.823	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	529173	20.233	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	573982	19.867	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	75768	18.849	ng/ul	0.00
60) Fluorene-d10	15.322	176	441798	20.252	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	99168	19.641	ng/ul	0.00
73) Anthracene-d10	17.239	188	723545	21.021	ng/ul	0.00
81) Pyrene-d10	19.639	212	862816	19.275	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.763	264	704786	20.252	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	21911	7.302	ng/uL	98
5) Pyridine	3.623	79	151165	19.451	ng/ul	96
6) Benzaldehyde	6.775	77	111721	23.175	ng/ul	96
8) Phenol	6.811	94	193736	19.571	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.046	93	157711	20.360	ng/ul	98
12) 2-Chlorophenol	7.169	128	146474	20.462	ng/ul	96
13) 2-Methylphenol	8.040	108	144817	19.613	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.122	45	198174m	20.509	ng/ul	
16) Acetophenone	8.428	105	258672	20.100	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.405	70	145404	20.821	ng/ul	94
18) 4-Methylphenol	8.375	108	161243	20.091	ng/ul	97
19) Hexachloroethane	8.652	117	65176	19.910	ng/ul	99
22) Nitrobenzene	8.799	77	205091	19.430	ng/ul	99
23) Isophorone	9.322	82	404289	19.919	ng/ul	99
25) 2-Nitrophenol	9.499	139	89855	20.602	ng/ul	93
26) 2,4-Dimethylphenol	9.563	107	185799	19.527	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.805	93	225710	20.060	ng/ul	99
29) 2,4-Dichlorophenol	10.034	162	154876	20.723	ng/ul	99
30) Naphthalene	10.422	128	502115	19.840	ng/ul	100
32) 4-Chloroaniline	10.557	127	209472	19.920	ng/ul	96
33) Hexachlorobutadiene	10.687	225	112323	19.349	ng/ul	98
34) Caprolactam	11.369	113	54437m	20.860	ng/ul	
35) 4-Chloro-3-methylphenol	11.693	107	196392	21.105	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.051	142	357962	20.328	ng/ul	95
37) 1-Methylnaphthalene	12.281	142	362459	20.454	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.428	216	216466	19.380	ng/ul	99
40) Hexachlorocyclopentadiene	12.387	237	99681	16.409	ng/ul	98
41) 2,4,6-Trichlorophenol	12.687	196	138393	19.757	ng/ul	97
42) 2,4,5-Trichlorophenol	12.769	196	151419	20.089	ng/ul	96
43) 1,1'-Biphenyl	13.098	154	484712	19.135	ng/ul	99
44) 2-Chloronaphthalene	13.140	162	385188	19.163	ng/ul	98
45) 2-Nitroaniline	13.375	65	136273	20.438	ng/ul	97
47) Dimethylphthalate	13.751	163	529131	20.029	ng/ul	98
48) 2,6-Dinitrotoluene	13.893	165	109354	20.822	ng/ul	94
50) Acenaphthylene	14.010	152	652975	20.094	ng/ul	99
51) 3-Nitroaniline	14.234	138	100798	20.578	ng/ul	100
52) Acenaphthene	14.357	153	434766	19.909	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	60334	18.716	ng/ul	96
55) 4-Nitrophenol	14.557	109	81781	19.541	ng/ul	98
56) Dibenzofuran	14.704	168	606275	20.186	ng/ul	99
57) 2,4-Dinitrotoluene	14.698	165	163180	21.611	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	140567	20.768	ng/ul	97
59) Diethylphthalate	15.163	149	552184	20.939	ng/ul	100
61) Fluorene	15.375	166	510807	20.468	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.375	204	275433	20.804	ng/ul	95
63) 4-Nitroaniline	15.434	138	89041	21.813	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.492	198	104118	19.776	ng/ul	99
67) N-Nitrosodiphenylamine	15.604	169	434908	19.631	ng/ul	98
68) 4-Bromophenyl-phenylether	16.310	248	174250	20.218	ng/ul	95
69) Hexachlorobenzene	16.404	284	200524	20.089	ng/ul	97
70) Atrazine	16.610	200	153837	19.583	ng/ul	99
71) Pentachlorophenol	16.781	266	122517	20.306	ng/ul	98
72) Phenanthrene	17.181	178	830823	20.466	ng/ul	98
74) Anthracene	17.275	178	849019	20.563	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	219565	18.567	ng/uL	98
76) Pentachlorobenzene	14.622	250	229813	19.420	ng/uL	99
77) Carbazole	17.569	167	728773	20.489	ng/ul	99
78) Di-n-butylphthalate	18.175	149	973148	22.571	ng/ul	100
80) Fluoranthene	19.292	202	1019950	19.361	ng/ul	99
82) Pyrene	19.675	202	1048365	19.126	ng/ul	99
83) Butylbenzylphthalate	20.645	149	441971	21.241	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.545	252	320497	20.564	ng/ul	97
85) Benzo(a)anthracene	21.616	228	1058585	20.381	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.557	149	652828	21.748	ng/ul	98
87) Chrysene	21.680	228	963157	20.007	ng/ul	99
89) Di-n-octyl phthalate	22.857	149	1064812	23.100	ng/ul	100
90) Benzo(b)fluoranthene	23.921	252	899651	21.012	ng/ul	99
91) Benzo(k)fluoranthene	23.998	252	897207	20.562	ng/ul	99
93) Benzo(a)pyrene	24.833	252	824080	20.228	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.804	276	894986m	17.921	ng/ul	
95) Dibenzo(a,h)anthracene	28.898	278	741338m	17.947	ng/ul	
96) Benzo(g,h,i)perylene	29.980	276	698287	17.336	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

